

**Experiment Number:** 20203 - 04  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Green tea extract  
**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013  
**Time Report Requested:** 11:45:31  
**First Dose M/F:** 07/10/07 / 07/09/07  
**Lab:** BAT

F1\_M3

**NTP Study Number:** C20203  
**Lock Date:** 11/04/2010  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.1.0\_004  
**PWG Approval Date:** NONE

Experiment Number: 20203 - 04  
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 721

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Epididymis                | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Preputial Gland          | * Prostate                | * Salivary Glands           | * Seminal Vesicle        |
| * Skin                     | * Testes                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

MISSING

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

|                                  |                           |                                  |                      |
|----------------------------------|---------------------------|----------------------------------|----------------------|
| * Heart                          |                           | Cardiomyopathy                   | Minimal              |
| * Kidney                         |                           | Nephropathy                      | Mild                 |
| * Lung                           |                           | Alveolar/Bronchiolar Carcinoma   | Multiple             |
|                                  | Alveolus                  | Infiltration Cellular            | Histiocyte, Moderate |
|                                  |                           | Inflammation                     | Minimal              |
| [ Alveolar/Bronchiolar Carcinoma | TGLs = 1,2,3,4-10+11+12 ] |                                  |                      |
| * Nose                           | Olfactory Epi             | Accumulation, Hyaline Droplet    | Minimal              |
|                                  | Respirat Epith            | Accumulation, Hyaline Droplet    | Mild                 |
|                                  | Septum                    | Perforation                      |                      |
| * Spleen                         | White Pulp                | Atrophy                          | Mild                 |
|                                  |                           | Hematopoietic Cell Proliferation | Moderate             |
| * Stomach, Forestomach           | Epithelium                | Hyperplasia                      | Focal, Mild          |
|                                  |                           | Inflammation                     | Minimal              |
| [ Hyperplasia                    | TGLs = 5-13 ]             |                                  |                      |
| * Stomach, Glandular             |                           | Erosion                          | Minimal              |

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

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Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pancreas
- \* Prostate
- \* Spleen
- \* Trachea
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Lung
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Forestomach
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- Hypertrophy
- Hyperplasia
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Hemangiosarcoma
- Hepatocellular Adenoma
- Mixed Cell Focus
- [ Clear Cell Focus TGLs = 2,5,7 - 4+12+15+17 ]
- [ Hemangiosarcoma TGLs = 1 - 11 ]
- [ Hepatocellular Adenoma TGLs = 4 - 14 ]
- [ Mixed Cell Focus TGLs = 6 - 16 ]
- \* Nose
- \* Stomach, Glandular
- [ Hyperplasia TGLs = 3 - 13 ]
- \* Thymus
- Tooth
- Respirat Epith Glands
- Accumulation, Hyaline Droplet
- Hyperplasia
- Atrophy
- Minimal
- Minimal
- Minimal
- Moderate
- Mild
- Mild

Note: Tooth degeneration, as seen in this animal and others, were only diagnosed when they were gross lesions.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

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Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |  |                               |                      |
|--------------------------|--|-------------------------------|----------------------|
| * Esophagus              | Muscularis                               | Degeneration                  | Minimal              |
| * Harderian Gland        |  | Adenoma                       |                      |
| * Kidney                 |  | Nephropathy                   | Minimal              |
| * Liver                  |  | Clear Cell Focus              |                      |
|                          |  | Eosinophilic Focus            |                      |
|                          |  | Hepatocellular Adenoma        |                      |
|                          | [ Clear Cell Focus TGLs = 2 - 3+4+5+11 ] |                               |                      |
|                          | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                               |                      |
| * Lymph Node, Mesenteric |  | Inflammation                  | Mild                 |
| * Nose                   | Olfactory Epi                            | Accumulation, Hyaline Droplet | Mild                 |
|                          | Respirat Epith                           | Accumulation, Hyaline Droplet | Moderate             |
|                          | Olfactory Epi                            | Metaplasia                    | Respiratory, Minimal |
| * Thymus                 |  | Atrophy                       | Marked               |

\* PROTOCOL REQUIRED TISSUE

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 Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                             |                          |                          |                           |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Medulla           | Blood Vessel             | * Bone                   | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus              | * Eye                     |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     | * Lung                    |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas               | * Pituitary Gland         |
| * Preputial Gland           | * Salivary Glands        | * Seminal Vesicle        | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                 | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                          |                           |

MISSING

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

|                                    |                |                                  |         |
|------------------------------------|----------------|----------------------------------|---------|
| * Adrenal Cortex                   |                | Hypertrophy                      | Mild    |
| Coagulating Gland                  |                | Sarcoma                          |         |
| [ Sarcoma TGLs = 1 - 7 ]           |                |                                  |         |
| * Harderian Gland                  |                | Adenoma                          |         |
| * Heart                            |                | Cardiomyopathy                   | Minimal |
| * Intestine Small, Jejunum         |                | Carcinoma                        |         |
| [ Carcinoma TGLs = 3 - 13 ]        |                |                                  |         |
| * Kidney                           |                | Nephropathy                      | Minimal |
| * Liver                            |                | Basophilic Focus                 |         |
|                                    |                | Hemangiosarcoma                  |         |
| [ Basophilic Focus TGLs = 2 - 12 ] |                |                                  |         |
| * Nose                             | Olfactory Epi  | Accumulation, Hyaline Droplet    | Mild    |
|                                    | Respirat Epith | Accumulation, Hyaline Droplet    | Mild    |
| * Prostate                         |                | Inflammation                     | Minimal |
| * Spleen                           |                | Hematopoietic Cell Proliferation | Mild    |
| * Thymus                           |                | Atrophy                          | Mild    |

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First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 717

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Ileum
- \* Intestine Large, Cecum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Islets, Pancreatic
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Pituitary Gland
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Seminal Vesicle
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Testes

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum

OBSERVATIONS

- \* Gallbladder
  - Note: TGL-5 = NCL.
- \* Heart
  - Cardiomyopathy
  - Minimal
- \* Kidney
  - Nephropathy
  - Minimal
- \* Liver
  - Clear Cell Focus
  - Hemorrhage
  - Marked
  - Hepatocellular Adenoma
  - Multiple
- \* Lung
  - [ Hemorrhage TGLs = 2 - 11 ]
  - [ Hepatocellular Adenoma TGLs = 1,3,4 - 10+12+13 ]
  - Alveolar/Bronchiolar Adenoma
- \* Nose
  - [ Alveolar/Bronchiolar Adenoma TGLs = 6 - 14 ]
  - Olfactory Epi
  - Accumulation, Hyaline Droplet
  - Minimal
  - Respirat Epith
  - Accumulation, Hyaline Droplet
  - Mild
- \* Spleen
  - White Pulp
  - Atrophy
  - Mild
- \* Thymus
  - Atrophy
  - Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

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First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pancreas
- \* Prostate
- \* Stomach, Glandular
- \* Urinary Bladder
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Parathyroid Gland
- \* Salivary Glands
- \* Testes
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Thyroid Gland
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Preputial Gland
- \* Skin
- \* Trachea

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Kidney
- \* Liver
- Hypertrophy
- Nephropathy
- Basophilic Focus
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- Mixed Cell Focus
- [ Clear Cell Focus TGLs = 3 - 14 ]
- [ Hepatocellular Adenoma TGLs = 1,2,5,9 - 12+13+16+20 ]
- [ Hepatocellular Carcinoma TGLs = 4 - 15 ]
- Lymph Node
- [ Lymphoma Malignant TGLs = 7 - 18 ]
- \* Lymph Node, Mesenteric
- [ Lymphoma Malignant TGLs = 8 - 19 ]
- \* Nose
- Renal
- Lymphoma Malignant
- Lymphoma Malignant
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Inflammation
- Minimal
- Minimal
- Multiple
- Mild
- Moderate
- Suppurative, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

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First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 6

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 0 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900868

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|                        |                                      |                                  |          |
|------------------------|--------------------------------------|----------------------------------|----------|
| * Spleen               |                                      | Hematopoietic Cell Proliferation | Mild     |
|                        |                                      | Lymphoma Malignant               |          |
|                        | [ Lymphoma Malignant TGLs = 6 - 17 ] |                                  |          |
| * Stomach, Forestomach | Epithelium                           | Hyperplasia                      | Minimal  |
|                        |                                      | Lymphoma Malignant               |          |
|                        |                                      | Ulcer                            | Minimal  |
| * Thymus               |                                      | Atrophy                          | Moderate |

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Experiment Number: 20203 - 04

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Species/Strain: MICE/B6C3F1

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Green tea extract

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Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 668

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone [ Inflammation TGLs = 1 - 13 ] Tendon Inflammation Mild
- \* Bone Marrow Hyperplasia Minimal
- \* Epididymis Granuloma Sperm Minimal
- \* Kidney [ Carcinoma TGLs = 2,3-10+11 ] Bilateral, Renal Tubule Carcinoma
- \* Liver [ Hemangioma TGLs = 4 - 12 ] Hemangioma
- \* Nose Olfactory Epi Accumulation, Hyaline Droplet Mild
- \* Spleen White Pulp Atrophy Moderate
- \* Testes Germinal Epith Hematopoietic Cell Proliferation Moderate
- \* Thymus Degeneration Mild
- Atrophy Marked

PRIMARY CAUSE OF DEATH

- Kidney Bilateral Renal Tubule Carcinoma

Experiment Number: 20203 - 04

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1

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Date Report Requested: 01/18/2013

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First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Prostate
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Urinary Bladder
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Small, Duodenum
- \* Pancreas
- \* Salivary Glands
- \* Thyroid Gland
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Parathyroid Gland
- \* Skin
- \* Trachea

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Heart
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- Cardiomyopathy
- Hyperplasia
- Hyperplasia
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Hepatoblastoma
- Hepatocellular Adenoma
- Mixed Cell Focus
- Minimal
- Lymphoid, Marked
- Minimal
- Minimal
- Multiple
- [ Clear Cell Focus TGLs = 3 - 3+5+12 ]
- [ Eosinophilic Focus TGLs = 5 - 14 ]
- [ Hepatocellular Adenoma TGLs = 2,4 - 11+13 ]
- \* Lung
- \* Nose
- \* Pituitary Gland
- \* Seminal Vesicle
- [ Inflammation TGLs = 1 - 10 ]
- \* Spleen
- Alveolar Epith
- Olfactory Epi
- Respirat Epith
- Pars Distalis
- Lymph Follic
- Hyperplasia
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Hyperplasia
- Inflammation
- Hyperplasia
- Minimal
- Minimal
- Mild
- Minimal
- Mild

\* PROTOCOL REQUIRED TISSUE

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Species/Strain: MICE/B6C3F1

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Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 8

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 0 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900870

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Testes

Interstit Cell

Hyperplasia

Mild

\* Thymus

Atrophy

Marked

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Eye
  - [ Inflammation TGLs = 1 - 9 ]
- \* Harderian Gland
  - [ Adenoma TGLs = 6 - 9 ]
- \* Heart
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
  - [ Clear Cell Focus TGLs = 3,9 - 11+16 ]
  - [ Eosinophilic Focus TGLs = 7,8 - 14+15 ]
  - [ Hepatocellular Adenoma TGLs = 2,4,5 - 10+12+13 ]
- \* Lymph Node, Mesenteric
- \* Nose
  - Cornea
  - Inflammation
  - Minimal
  - Adenoma
  - Cardiomyopathy
  - Minimal
  - Hyperplasia
  - Mild
  - Nephropathy
  - Minimal
  - Clear Cell Focus
  - Eosinophilic Focus
  - Hepatocellular Adenoma
  - Multiple
  - Hyperplasia
  - Lymphoid, Mild
  - Accumulation, Hyaline Droplet
  - Mild
  - Accumulation, Hyaline Droplet
  - Mild
  - Metaplasia
  - Respiratory, Minimal
  - Polyp, Inflammatory
  - Mild
  - Atrophy
  - Moderate
- \* Thymus

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 616

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                   |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus              |
| * Eye                     | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Kidney                 |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland      |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands        |
| * Seminal Vesicle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular     |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder        |

MISSING

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

|                                    |                |                                  |                      |
|------------------------------------|----------------|----------------------------------|----------------------|
| * Harderian Gland                  |                | Adenoma                          |                      |
| [ Adenoma TGLs = 4 - 13 ]          |                |                                  |                      |
| * Heart                            |                | Cardiomyopathy                   | Minimal              |
| * Intestine Small, Jejunum         |                | Carcinoma                        |                      |
| [ Carcinoma TGLs = 5 - 14 ]        |                |                                  |                      |
| * Islets, Pancreatic               |                | Hyperplasia                      | Mild                 |
| * Liver                            |                | Basophilic Focus                 |                      |
|                                    |                | Fatty Change                     | Minimal              |
|                                    | Hepatocyte     | Necrosis                         | Mild                 |
| [ Basophilic Focus TGLs = 2 - 11 ] |                |                                  |                      |
| [ Fatty Change TGLs = 3 - 12 ]     |                |                                  |                      |
| [ Necrosis TGLs = 1 - 10 ]         |                |                                  |                      |
| * Lung                             |                | Thrombosis                       | Minimal              |
| * Nose                             | Respirat Epith | Accumulation, Hyaline Droplet    | Mild                 |
|                                    | Olfactory Epi  | Metaplasia                       | Respiratory, Minimal |
| * Spleen                           | White Pulp     | Atrophy                          | Moderate             |
|                                    |                | Hematopoietic Cell Proliferation | Minimal              |

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Brain
- \* Gallbladder
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Parathyroid Gland
- \* Salivary Glands
- \* Testes
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Small, Duodenum
- \* Lung
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Thyroid Gland
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Preputial Gland
- \* Skin
- \* Trachea
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pancreas
- \* Prostate
- \* Spleen
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Heart
- \* Kidney
- \* Liver
- [ Clear Cell Focus TGLs = 4 - 3+4+5+11+12+13+14 ]
- [ Eosinophilic Focus TGLs = 3,5 - 13+14 ]
- [ Hepatocellular Adenoma TGLs = 1 - 11 ]
- [ Mixed Cell Focus TGLs = 2 - 12 ]
- \* Lymph Node, Mesenteric
- \* Nose
- \* Stomach, Forestomach
- \* Stomach, Glandular
- Hyperplasia
- Cardiomyopathy
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Mixed Cell Focus
- Minimal
- Minimal
- Minimal
- Hyperplasia
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Inflammation
- Metaplasia
- Hyperplasia
- Inflammation
- Hyperplasia
- Lymphoid, Mild
- Mild
- Mild
- Suppurative, Minimal
- Respiratory, Minimal
- Minimal
- Minimal
- Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 11

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 0 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900873

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Inflammation

Mild

Atrophy

Mild

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900874

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           |
| * Prostate               | * Salivary Glands          | * Seminal Vesicle         | * Skin                      |
| * Stomach, Glandular     | * Testes                   | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

**MISSING**

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**OBSERVATIONS**

|                          |   |                                  |                    |
|--------------------------|---|----------------------------------|--------------------|
| * Kidney                 |   | Nephropathy                      | Moderate           |
| * Liver                  |   | Hepatocellular Adenoma           |                    |
|                          |   | Hepatocellular Carcinoma         | Multiple           |
|                          | [ Hepatocellular Adenoma TGLs = 2-12 ]          |                                  |                    |
|                          | [ Hepatocellular Carcinoma TGLs = 1,3 - 10+13 ] |                                  |                    |
| * Lung                   | Mediastinum                                     | Hepatocellular Carcinoma         | Metastatic (Liver) |
|                          |   | Hepatocellular Carcinoma         | Metastatic (Liver) |
| * Lymph Node, Mesenteric |   | Hemangiosarcoma                  |                    |
| * Nose                   | Olfactory Epi                                   | Accumulation, Hyaline Droplet    | Minimal            |
|                          | Respirat Epith                                  | Accumulation, Hyaline Droplet    | Minimal            |
| * Spleen                 | White Pulp                                      | Atrophy                          | Moderate           |
|                          |   | Hematopoietic Cell Proliferation | Moderate           |
| * Stomach, Forestomach   | Epithelium                                      | Hyperplasia                      | Mild               |
|                          |   | Inflammation                     | Minimal            |
|                          |   | Ulcer                            | Minimal            |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 721

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |               |  |                                  |         |
|---------------|--|----------------------------------|---------|
| * Bone Marrow |  | Hyperplasia                      | Mild    |
| * Heart       |  | Cardiomyopathy                   | Minimal |
| * Kidney      |  | Infarct                          | Minimal |
| * Liver       |  | Basophilic Focus                 |         |
|               |  | Hepatocellular Adenoma           |         |
|               | [ Basophilic Focus TGLs = 3 - 12 ]       |                                  |         |
|               | [ Hepatocellular Adenoma TGLs = 2 - 11 ] |                                  |         |
| * Lung        | Alveolar Epith                           | Hyperplasia                      | Minimal |
| * Nose        | Olfactory Epi                            | Accumulation, Hyaline Droplet    | Mild    |
|               | Respirat Epith                           | Accumulation, Hyaline Droplet    | Mild    |
| * Skin        |  | Ulcer                            | Marked  |
|               | [ Ulcer TGLs = 1 - 10 ]                  |                                  |         |
| * Spleen      |  | Hematopoietic Cell Proliferation | Mild    |
| * Thymus      |  | Atrophy                          | Marked  |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone
- \* Kidney
- \* Liver
- \* Fibro-Osseous Lesion
- \* Nephropathy
- \* Clear Cell Focus
- \* Hepatocellular Adenoma
- \* Necrosis
- \* Minimal
- \* Multiple
- \* Minimal
- \* [ Clear Cell Focus TGLs = 4 - 4+5+13 ]
- \* [ Hepatocellular Adenoma TGLs = 1,2,3 - 10+11+12 ]
- \* Nose
- \* Olfactory Epi
- \* Respirat Epith
- \* Accumulation, Hyaline Droplet
- \* Accumulation, Hyaline Droplet
- \* Spleen
- \* Hematopoietic Cell Proliferation
- \* Lymph Follic
- \* Hyperplasia
- \* Thymus
- \* Atrophy
- \* Thyroid Gland
- \* Follicular Cel
- \* Adenoma TGLs = 5 - 3 ]
- \* Adenoma TGLs = 5 - 3 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 597

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum

OBSERVATIONS

- \* Kidney
  - Infarct
  - Nephropathy
- \* Liver
  - Hepatoblastoma
  - Hepatocellular Adenoma
- \* Nose
  - [ Hepatoblastoma TGLs = 1 - 10 ]
  - [ Hepatocellular Adenoma TGLs = 2 - 11 ]
  - Respirat Epith
- \* Thymus
  - Accumulation, Hyaline Droplet
  - Inflammation
  - Atrophy

Minimal  
Minimal

Mild  
Suppurative, Minimal  
Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatoblastoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes

MISSING

- \* Mammary Gland

OBSERVATIONS

- |          |  |                               |
|----------|--|-------------------------------|
| * Heart  | Cardiomyopathy                           | Minimal                       |
| * Kidney | Nephropathy                              | Minimal                       |
| * Liver  | Clear Cell Focus                         |                               |
|          | Eosinophilic Focus                       |                               |
|          | Hepatocellular Adenoma                   |                               |
|          | [ Eosinophilic Focus TGLs = 2-11 ]       |                               |
|          | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                               |
| * Nose   | Olfactory Epi                            | Accumulation, Hyaline Droplet |
|          | Respirat Epith                           | Accumulation, Hyaline Droplet |
|          | Glands, Respirat Epith                   | Hyperplasia                   |
| * Spleen | Lymph Follic                             | Hyperplasia                   |
| * Thymus |  | Atrophy                       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 335

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum

OBSERVATIONS

- \* Liver [ Hepatocellular Carcinoma TGLs = 1 - 10 ] Hepatocellular Carcinoma
- \* Nose Respirat Epith Accumulation, Hyaline Droplet Minimal
- \* Spleen Hematopoietic Cell Proliferation Mild
- \* Thymus Atrophy Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | Blood Vessel                | * Bone                   | * Brain                    |
| * Epididymis              | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |  |                               |                      |
|--------------------------|--|-------------------------------|----------------------|
| * Adrenal Cortex         |  | Hypertrophy                   | Minimal              |
| * Bone Marrow            |  | Hyperplasia                   | Minimal              |
| * Kidney                 |  | Nephropathy                   | Minimal              |
| * Liver                  |  | Eosinophilic Focus            |                      |
|                          |  | Hepatocellular Adenoma        |                      |
|                          | [ Eosinophilic Focus TGLs = 6 - 15 ]     |                               |                      |
|                          | [ Hepatocellular Adenoma TGLs = 5 - 15 ] |                               |                      |
| Lymph Node               | Renal                                    | Lymphoma Malignant            |                      |
|                          | [ Lymphoma Malignant TGLs = 2 - 12 ]     |                               |                      |
| * Lymph Node, Mesenteric |  | Lymphoma Malignant            |                      |
|                          | [ Lymphoma Malignant TGLs = 4 - 14 ]     |                               |                      |
| * Nose                   | Olfactory Epi                            | Accumulation, Hyaline Droplet | Minimal              |
|                          | Respirat Epith                           | Accumulation, Hyaline Droplet | Mild                 |
|                          | Olfactory Epi                            | Metaplasia                    | Respiratory, Minimal |
| * Skin                   |  | Inflammation                  | Mild                 |
|                          | [ Inflammation TGLs = 3 - 13 ]           |                               |                      |
| * Spleen                 |  | Lymphoma Malignant            |                      |
|                          | [ Lymphoma Malignant TGLs = 1 - 4 ]      |                               |                      |
| * Thymus                 |  | Atrophy                       | Marked               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 637

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

MISSING

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

|                          |                                      |                                  |                     |
|--------------------------|--------------------------------------|----------------------------------|---------------------|
| * Bone Marrow            |                                      | Hyperplasia                      | Minimal             |
| * Heart                  |                                      | Cardiomyopathy                   | Minimal             |
| * Kidney                 | Bilateral, Renal Tubule              | Carcinoma                        |                     |
|                          | [ Carcinoma TGLs = 6,7-12+13 ]       |                                  |                     |
| * Liver                  | Bile Duct                            | Cyst                             | Mild                |
|                          |                                      | Hematopoietic Cell Proliferation | Minimal             |
|                          | Kupffer Cell                         | Hyperplasia                      | Minimal             |
|                          |                                      | Inflammation                     | Minimal             |
|                          | Hepatocyte                           | Necrosis                         | Mild                |
|                          | [ Cyst TGLs = 8,9 - 14+15 ]          |                                  |                     |
| * Lung                   |                                      | Carcinoma                        | Metastatic (Kidney) |
|                          | [ Carcinoma TGLs = 2,3,4,5,11 - 11 ] |                                  |                     |
| * Lymph Node, Mesenteric |                                      | Atrophy                          | Mild                |
| * Nose                   | Olfactory Epi                        | Accumulation, Hyaline Droplet    | Minimal             |
|                          | Respirat Epith                       | Accumulation, Hyaline Droplet    | Minimal             |
| * Skin                   |                                      | Carcinoma                        | Metastatic (Kidney) |
|                          | [ Carcinoma TGLs = 1 - 10 ]          |                                  |                     |
| * Spleen                 | White Pulp                           | Atrophy                          | Moderate            |
|                          |                                      | Hematopoietic Cell Proliferation | Moderate            |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 19

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 637

**DOSE:** 0 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0900881

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Hematopoietic Cell Proliferation TGLs = 10 - 4 ]

---

**PRIMARY CAUSE OF DEATH**

- Kidney Bilateral Renal Tubule Carcinoma

---



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 721

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney                  | * Lung                      |
| * Lymph Node, Mandibular | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Preputial Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Stomach, Glandular     | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |  |                                  |                      |
|--------------------------|--|----------------------------------|----------------------|
| * Islets, Pancreatic     |  | Hyperplasia                      | Minimal              |
| * Liver                  |  | Eosinophilic Focus               |                      |
|                          |  | Hepatocellular Carcinoma         |                      |
|                          | Kupffer Cell                               | Hyperplasia                      | Minimal              |
|                          | Hepatocyte                                 | Necrosis                         | Minimal              |
|                          | [ Eosinophilic Focus TGLs = 3 - 12 ]       |                                  |                      |
|                          | [ Hepatocellular Carcinoma TGLs = 2 - 11 ] |                                  |                      |
| * Lymph Node, Mesenteric |  | Atrophy                          | Moderate             |
| * Nose                   | Respirat Epith                             | Accumulation, Hyaline Droplet    | Mild                 |
|                          | Respirat Epith                             | Hyperplasia                      | Minimal              |
|                          |  | Inflammation                     | Suppurative, Minimal |
| * Skin                   |  | Inflammation                     | Mild                 |
|                          | [ Inflammation TGLs = 1 - 10 ]             |                                  |                      |
| * Spleen                 | White Pulp                                 | Atrophy                          | Mild                 |
|                          |  | Hematopoietic Cell Proliferation | Moderate             |
| * Stomach, Forestomach   | Epithelium                                 | Hyperplasia                      | Minimal              |
|                          |  | Inflammation                     | Minimal              |
| * Testes                 | Germinal Epith                             | Degeneration                     | Mild                 |
| * Thymus                 |  | Atrophy                          | Moderate             |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 20

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 721

**DOSE:** 0 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0900882

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pancreas
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Lung
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- \* Nose
- Subcapsular
- Carcinoma
- Cortex
- Olfactory Epi
- Respirat Epith
- Olfactory Epi
- Glands, Respirat Epith
- Adenoma
- Carcinoma
- Cyst
- Infarct
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Hyperplasia
- Inflammation
- Polyp, Inflammatory
- Minimal
- Minimal
- Minimal
- Multiple
- Mild
- Mild
- Minimal
- Mild
- Suppurative, Minimal
- Minimal

[ Carcinoma TGLs = 4 - 10 ]

[ Clear Cell Focus TGLs = 3,6 - 12+14 ]

[ Eosinophilic Focus TGLs = 5 - 13 ]

[ Hepatocellular Adenoma TGLs = 1,2 - 11+13 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 21

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 0 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900883

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Spleen

Lymph Follic

Hyperplasia

Mild

\* Thymus

Atrophy

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 645

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Ileum
- \* Intestine Large, Cecum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum

OBSERVATIONS

- \* Heart
  - Inflammation Mild
  - Valve Thrombosis Marked

Note: Septic thrombus involving aortic valve.
- \* Islets, Pancreatic
  - Hyperplasia Moderate
- \* Kidney
  - Infarct Minimal
  - Nephropathy Minimal
- \* Liver
  - Clear Cell Focus
  - Hepatocellular Adenoma
  - Hepatocyte Necrosis Mild
  - [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Lung
  - Alveolar/Bronchiolar Adenoma
  - [ Alveolar/Bronchiolar Adenoma TGLs = 2 - 11 ]
- \* Nose
  - Respirat Epith Accumulation, Hyaline Droplet Mild
- \* Salivary Glands
  - Necrosis Minimal
- \* Thymus
  - Atrophy Moderate

PRIMARY CAUSE OF DEATH - Heart Valve Thrombosis

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Islets, Pancreatic      Hyperplasia      Minimal
- \* Kidney      Nephropathy      Minimal
- \* Liver      Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- [ Hepatocellular Adenoma    TGLs = 1 - 10 ]
- [ Hepatocellular Carcinoma    TGLs = 2 - 11 ]
- \* Lung      Alveolar/Bronchiolar Carcinoma      Multiple
- Note: Coded as multiple alveolar-bronchiolar carcinomas but smaller ones are likely metastases. Unable to code as such in TDMSE.
- [ Alveolar/Bronchiolar Carcinoma    TGLs = 3 - 12 ]
- \* Nose      Olfactory Epi      Accumulation, Hyaline Droplet      Mild
- Respirat Epith      Accumulation, Hyaline Droplet      Mild
- \* Thymus      Atrophy      Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900886

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | Blood Vessel                | * Bone                   | * Bone Marrow              |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung                    | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                      |   |                                  |          |
|----------------------|---|----------------------------------|----------|
| * Adrenal Cortex     |   | Hypertrophy                      | Mild     |
| * Harderian Gland    |   | Hyperplasia                      | Moderate |
| * Islets, Pancreatic |   | Hyperplasia                      | Minimal  |
| * Kidney             | Renal Tubule                                  | Adenoma                          |          |
|                      |   | Nephropathy                      | Mild     |
| * Liver              |   | Clear Cell Focus                 |          |
|                      |   | Eosinophilic Focus               |          |
|                      |   | Hepatocellular Adenoma           | Multiple |
|                      |   | Hepatocellular Carcinoma         |          |
|                      | [ Clear Cell Focus TGLs = 3 - 12 ]            |                                  |          |
|                      | [ Hepatocellular Adenoma TGLs = 2,4 - 11+13 ] |                                  |          |
|                      | [ Hepatocellular Carcinoma TGLs = 1 - 10 ]    |                                  |          |
| * Nose               | Respirat Epith                                | Accumulation, Hyaline Droplet    | Mild     |
|                      | Olfactory Epi                                 | Atrophy                          | Mild     |
|                      | Respirat Epith                                | Hyperplasia                      | Mild     |
| * Spleen             |   | Hematopoietic Cell Proliferation | Minimal  |
|                      | Lymph Follic                                  | Hyperplasia                      | Moderate |
| * Testes             | Germinal Epith                                | Degeneration                     | Mild     |
|                      | Interstit Cell                                | Hyperplasia                      | Mild     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 24

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 0 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900886

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Germinal Epith

Mineralization

Minimal

Note: Dilatation of rete testis (spermatocoele) present.

Atrophy

Mild

---

\* Thymus



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Brain
- \* Gallbladder
- \* Intestine Small, Duodenum
- \* Lung
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Forestomach
- \* Trachea
- Blood Vessel
- \* Epididymis
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Testes
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pancreas
- \* Prostate
- \* Spleen
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Harderian Gland
- \* Heart
- \* Kidney
- \* Liver
- \* Nose
- \* Thymus
- Hypertrophy
- Adenoma
- Hyperplasia
- Cardiomyopathy
- Cyst
- Nephropathy
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- [ Hepatocellular Adenoma TGLs = 2 - 11 ]
- [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
- Cortex
- Olfactory Epi
- Respirat Epith
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Minimal
- Minimal
- Minimal
- Minimal
- Mild
- Mild
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900888

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric | * Pancreas                 | * Pituitary Gland         | * Preputial Gland           |
| * Prostate               | * Salivary Glands          | * Seminal Vesicle         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

**MISSING**

|                 |                     |          |
|-----------------|---------------------|----------|
| * Mammary Gland | * Parathyroid Gland | * Thymus |
|-----------------|---------------------|----------|

**OBSERVATIONS**

|          |  |                                  |                    |
|----------|--|----------------------------------|--------------------|
| * Kidney |  | Nephropathy                      | Minimal            |
| * Liver  |  | Hepatocellular Carcinoma         |                    |
|          |  | Inflammation                     | Minimal            |
|          |  | Mixed Cell Focus                 |                    |
|          | [ Hepatocellular Carcinoma TGLs = 1 - 10 ]     |                                  |                    |
|          | [ Mixed Cell Focus TGLs = 2 - 11 ]             |                                  |                    |
| * Lung   |  | Alveolar/Bronchiolar Adenoma     |                    |
|          |  | Hepatocellular Carcinoma         | Metastatic (Liver) |
|          |  | Infiltration Cellular            | Histiocyte, Mild   |
|          | Alveolus                                       |                                  |                    |
|          | [ Alveolar/Bronchiolar Adenoma TGLs = 3 - 12 ] |                                  |                    |
| * Nose   | Olfactory Epi                                  | Accumulation, Hyaline Droplet    | Minimal            |
|          | Respirat Epith                                 | Accumulation, Hyaline Droplet    | Mild               |
| * Spleen |  | Hemangiosarcoma                  |                    |
|          |  | Hematopoietic Cell Proliferation | Moderate           |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 594

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                          |                           |                          |
|----------------------------|--------------------------|---------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla        | Blood Vessel              | * Bone                   |
| * Bone Marrow              | * Brain                  | * Epididymis              | * Esophagus              |
| * Eye                      | * Gallbladder            | * Harderian Gland         | * Heart                  |
| * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic     | * Lung                    | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Pancreas               | * Pituitary Gland         | * Preputial Gland        |
| * Prostate                 | * Salivary Glands        | * Seminal Vesicle         | * Skin                   |
| * Spleen                   | * Testes                 | * Thyroid Gland           | * Trachea                |
| * Urinary Bladder          |                          |                           |                          |

MISSING

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

AUTO PRECLUDES DIAG.

\* Intestine Small, Duodenum

OBSERVATIONS

|                        |  |                               |          |
|------------------------|--|-------------------------------|----------|
| * Kidney               |  | Nephropathy                   | Minimal  |
| * Liver                |  | Hepatocellular Adenoma        |          |
|                        |  | Hepatocellular Carcinoma      |          |
|                        | [ Hepatocellular Adenoma TGLs = 2 - 11 ]   |                               |          |
|                        | [ Hepatocellular Carcinoma TGLs = 1 - 10 ] |                               |          |
| * Nose                 | Respirat Epith                             | Accumulation, Hyaline Droplet | Mild     |
| * Stomach, Forestomach | Epithelium                                 | Hyperplasia                   | Minimal  |
|                        |  | Inflammation                  | Mild     |
|                        |  | Ulcer                         | Minimal  |
|                        | [ Inflammation TGLs = 3 - 12 ]             |                               |          |
| * Stomach, Glandular   |  | Erosion                       | Minimal  |
| * Thymus               |  | Atrophy                       | Moderate |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900890

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Preputial Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skin                     | * Spleen                  | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Testes                   | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

**MISSING**

- \* Mammary Gland

**OBSERVATIONS**

- |          |   |                               |                      |
|----------|---|-------------------------------|----------------------|
| * Kidney |   | Nephropathy                   | Minimal              |
| * Liver  |   | Basophilic Focus              |                      |
|          |   | Eosinophilic Focus            |                      |
|          |   | Hepatocellular Adenoma        | Multiple             |
|          | Hepatocyte                                    | Necrosis                      | Minimal              |
|          | [ Basophilic Focus TGLs = 3 -11 ]             |                               |                      |
|          | [ Eosinophilic Focus TGLs = 4 - 10 ]          |                               |                      |
|          | [ Hepatocellular Adenoma TGLs = 1,2 - 10+11 ] |                               |                      |
| * Nose   | Olfactory Epi                                 | Accumulation, Hyaline Droplet | Minimal              |
|          | Respirat Epith                                | Accumulation, Hyaline Droplet | Mild                 |
|          |   | Inflammation                  | Suppurative, Minimal |
| * Thymus |   | Atrophy                       | Mild                 |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung                    | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Preputial Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Skin                   | * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Testes                 | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                      |   |                               |          |
|----------------------|---|-------------------------------|----------|
| * Islets, Pancreatic |   | Hyperplasia                   | Minimal  |
| * Kidney             | Renal Tubule  | Hyperplasia                   | Minimal  |
|                      |   | Nephropathy                   | Minimal  |
| * Liver              |   | Clear Cell Focus              |          |
|                      |   | Eosinophilic Focus            |          |
|                      |   | Hepatocellular Adenoma        | Multiple |
|                      | [ Clear Cell Focus TGLs = 4 - 5+11+12+14 ]                |                               |          |
|                      | [ Hepatocellular Adenoma TGLs = 1,2,3,5,6 - 10+11+12+13 ] |                               |          |
| * Nose               | Respirat Epith  | Accumulation, Hyaline Droplet | Moderate |
|                      | Glands, Respirat Epith                                    | Hyperplasia                   | Mild     |
| * Thymus             |   | Atrophy                       | Moderate |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Trachea
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mandibular
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Kidney
  - Nephropathy
  - Basophilic Focus
  - Eosinophilic Focus
  - Hepatocellular Adenoma
  - Hepatocellular Carcinoma
- \* Liver
  - Moderate
  - Multiple
- \* Lung
  - [ Eosinophilic Focus TGLs = 4,5,7 - 12+13+15 ]
  - [ Hepatocellular Adenoma TGLs = 2 - 11 ]
  - [ Hepatocellular Carcinoma TGLs = 1,3 - 10+12 ]
  - Alveolar/Bronchiolar Adenoma
- \* Nose
  - [ Alveolar/Bronchiolar Adenoma TGLs = 6 - 14 ]
  - Olfactory Epi
  - Respirat Epith
  - Accumulation, Hyaline Droplet
  - Accumulation, Hyaline Droplet
  - Inflammation
- \* Spleen
  - Hematopoietic Cell Proliferation
  - Moderate
- \* Thymus
  - Atrophy
  - Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pancreas
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Lung
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- [ Eosinophilic Focus TGLs = 3 - 11 ]
- [ Hepatocellular Adenoma TGLs = 2 - 10 ]
- \* Nose
- \* Spleen
- \* Thymus
- Hypertrophy
- Hyperplasia
- Nephropathy
- Eosinophilic Focus
- Hepatocellular Adenoma
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Inflammation
- Metaplasia
- Lymphoma Malignant
- Atrophy
- Minimal
- Mild
- Minimal
- Mild
- Moderate
- Suppurative, Minimal
- Respiratory, Mild
- Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 616

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Epididymis                | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney                  | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Preputial Gland          | * Prostate                | * Salivary Glands           | * Seminal Vesicle        |
| * Skin                     | * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Testes                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

\* Mammary Gland

OBSERVATIONS

|                      |   |                               |                      |
|----------------------|---|-------------------------------|----------------------|
| * Heart              |   | Cardiomyopathy                | Minimal              |
| * Islets, Pancreatic |   | Adenoma                       |                      |
|                      |   | Hyperplasia                   | Moderate             |
|                      | [ Adenoma TGLs = 4 - 12 ]                               |                               |                      |
| * Liver              |   | Hepatocellular Adenoma        | Multiple             |
|                      |   | Mixed Cell Focus              |                      |
|                      | Note: Hepatocellular adenoma extended into block 03.    |                               |                      |
|                      | [ Hepatocellular Adenoma TGLs = 2 - 10 ]                |                               |                      |
|                      | [ Mixed Cell Focus TGLs = 3 - 10+11 ]                   |                               |                      |
| * Nose               | Respirat Epith  | Accumulation, Hyaline Droplet | Mild                 |
|                      | Respirat Epith  | Hyperplasia                   | Minimal              |
|                      | Olfactory Epi   | Metaplasia                    | Respiratory, Minimal |
| * Sem Ves            |   |                               |                      |
|                      | Note: TGL-1 = extensive but physiologic dilation (NCL). |                               |                      |
| * Thymus             |   | Atrophy                       | Mild                 |

PRIMARY CAUSE OF DEATH - Islets, Pancreatic Adenoma

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Jejunum
- \* Lung
- \* Pituitary Gland
- \* Preputial Gland
- \* Seminal Vesicle
- \* Skin
- \* Testes
- \* Thyroid Gland
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Small, Duodenum
- \* Lymph Node, Mesenteric
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Heart
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- [ Clear Cell Focus TGLs = 2 - 12 ]
- [ Hepatocellular Adenoma TGLs = 1 - 11 ]
- \* Lymph Node, Mandibular
- \* Nose
- \* Spleen
- \* Thymus
- Cardiomyopathy
- Hyperplasia
- Nephropathy
- Clear Cell Focus
- Hepatocellular Adenoma
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Hyperplasia
- Inflammation
- Olfactory Epi
- Respirat Epith
- Olfactory Epi
- Lymph Follic
- Plasma Cell, Minimal
- Moderate
- Minimal
- Minimal
- Suppurative, Minimal
- Respiratory, Minimal
- Moderate
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Eye
- \* Gallbladder
- \* Heart
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Parathyroid Gland
- \* Preputial Gland
- \* Prostate
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Harderian Gland
  - \* Islets, Pancreatic
  - \* Kidney
  - \* Liver
    - [ Mixed Cell Focus TGLs = 2 - 13 ]
  - \* Lung
    - [ Alveolar/Bronchiolar Adenoma TGLs = 1 - 12 ]
  - \* Nose
  - \* Pituitary Gland
  - \* Spleen
  - \* Thymus
- |  |                               |          |
|--|-------------------------------|----------|
|  | Carcinoma                     |          |
|  | Hyperplasia                   | Mild     |
|  | Nephropathy                   | Minimal  |
|  | Mixed Cell Focus              |          |
|  | Alveolar/Bronchiolar Adenoma  |          |
|  | Hyperplasia                   | Minimal  |
|  | Accumulation, Hyaline Droplet | Mild     |
|  | Accumulation, Hyaline Droplet | Moderate |
|  | Hyperplasia                   | Minimal  |
|  | Hyperplasia                   | Mild     |
|  | Atrophy                       | Mild     |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 553

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                          |                          |                          |
|---------------------------|--------------------------|--------------------------|--------------------------|
| Blood Vessel              | * Bone                   | * Bone Marrow            | * Brain                  |
| * Epididymis              | * Esophagus              | * Eye                    | * Gallbladder            |
| * Harderian Gland         | * Heart                  | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Islets, Pancreatic     | * Kidney                 | * Liver                  |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric | * Pancreas               | * Parathyroid Gland      |
| * Pituitary Gland         | * Preputial Gland        | * Prostate               | * Salivary Glands        |
| * Seminal Vesicle         | * Skin                   | * Spleen                 | * Stomach, Forestomach   |
| * Stomach, Glandular      | * Thyroid Gland          | * Trachea                | * Urinary Bladder        |

MISSING

- |                  |                   |                 |
|------------------|-------------------|-----------------|
| * Adrenal Cortex | * Adrenal Medulla | * Mammary Gland |
|------------------|-------------------|-----------------|

AUTO PRECLUDES DIAG.

- |                             |                          |                            |
|-----------------------------|--------------------------|----------------------------|
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
|-----------------------------|--------------------------|----------------------------|

OBSERVATIONS

- |                          |                |                               |          |
|--------------------------|----------------|-------------------------------|----------|
| * Lung                   | Alveolar Epith | Hyperplasia                   | Minimal  |
| * Nose                   | Olfactory Epi  | Accumulation, Hyaline Droplet | Moderate |
| * Testes                 | Respirat Epith | Accumulation, Hyaline Droplet | Moderate |
|                          | Interstit Cell | Adenoma                       |          |
| [ Adenoma TGLs = 1 - 7 ] |                |                               |          |
| * Thymus                 |                | Atrophy                       | Moderate |

PRIMARY CAUSE OF DEATH - UNCERTAIN



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Jejunum
- \* Lung
- \* Pancreas
- \* Parathyroid Gland
- \* Prostate
- \* Salivary Glands
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Trachea
- \* Urinary Bladder
- \* Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Small, Duodenum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                      |  |                               |                      |
|----------------------|--|-------------------------------|----------------------|
| * Heart              | Artery                                   | Inflammation                  | Mild                 |
| * Islets, Pancreatic |  | Hyperplasia                   | Minimal              |
| * Kidney             |  | Nephropathy                   | Minimal              |
| * Liver              |  | Hepatocellular Adenoma        |                      |
|                      | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                               |                      |
| * Nose               | Olfactory Epi                            | Accumulation, Hyaline Droplet | Minimal              |
|                      | Respirat Epith                           | Accumulation, Hyaline Droplet | Mild                 |
|                      |  | Inflammation                  | Suppurative, Minimal |
|                      |  | Polyp, Inflammatory           | Moderate             |
| * Spleen             | White Pulp                               | Atrophy                       | Moderate             |
|                      | Red Pulp                                 | Atrophy                       | Mild                 |
| * Thymus             |  | Atrophy                       | Moderate             |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Forestomach
- \* Trachea
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Testes
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Prostate
- \* Spleen
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- [ Eosinophilic Focus TGLs = 1 - 11 ]
- \* Lung
- \* Nose
- \* Thymus
- Hypertrophy
- Hyperplasia
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Hematopoietic Cell Proliferation
- Kupffer Cell
- Hyperplasia
- Inflammation
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Inflammation
- Metaplasia
- Atrophy
- Mild
- Mild
- Mild
- Minimal
- Minimal
- Minimal
- Mild
- Minimal
- Lymphocyte, Mild
- Minimal
- Moderate
- Suppurative, Minimal
- Respiratory, Minimal
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Seminal Vesicle
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Trachea
- \* Urinary Bladder
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Lymph Node, Mandibular
- \* Preputial Gland
- \* Skin
- \* Testes
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mesenteric
- \* Prostate
- \* Spleen
- \* Thyroid Gland

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- [ Eosinophilic Focus TGLs = 1 - 10 ]
- \* Lung
- [ Alveolar/Bronchiolar Adenoma TGLs = 2 - 11 ]
- \* Nose
- \* Thymus
- Hyperplasia
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Alveolar/Bronchiolar Adenoma
- Hyperplasia
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Metaplasia
- Atrophy
- Mild
- Minimal
- Minimal
- Minimal
- Squamous, Minimal
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | Blood Vessel                | * Bone                   | * Bone Marrow              |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                      |  |                              |                      |
|----------------------|--|------------------------------|----------------------|
| * Adrenal Cortex     |  | Hypertrophy                  | Mild                 |
| * Harderian Gland    |  | Adenoma                      |                      |
|                      | [ Adenoma TGLs = 1 - 11 ]                          |                              |                      |
| * Islets, Pancreatic |  | Hyperplasia                  | Minimal              |
| * Kidney             |  | Infarct                      | Minimal              |
|                      |  | Nephropathy                  | Minimal              |
| * Liver              |  | Clear Cell Focus             |                      |
|                      |  | Eosinophilic Focus           |                      |
|                      |  | Hepatocellular Adenoma       | Multiple             |
|                      |  | Hepatocellular Carcinoma     |                      |
|                      | [ Hepatocellular Adenoma TGLs = 2,3,5 - 10+12+14 ] |                              |                      |
|                      | [ Hepatocellular Carcinoma TGLs = 4 - 13 ]         |                              |                      |
| * Lung               |  | Alveolar/Bronchiolar Adenoma |                      |
|                      | [ Alveolar/Bronchiolar Adenoma TGLs = 6 - 15 ]     |                              |                      |
| * Nose               |  | Olfactory Epi                | Minimal              |
|                      |  | Respirat Epith               | Mild                 |
|                      |  | Olfactory Epi                | Respiratory, Minimal |
| * Spleen             |  | Metaplasia                   | Moderate             |
| * Thymus             |  | Hyperplasia                  | Moderate             |
|                      |  | Atrophy                      | Mild                 |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - \* Harderian Gland
  - \* Islets, Pancreatic
  - \* Kidney
  - \* Liver
  - \* Nose
  - \* Spleen
  - \* Thymus
- Hepatocyte
- [ Clear Cell Focus TGLs = 2 - 11 ]
- [ Hemangiosarcoma TGLs = 1 - 10 ]
- Respirat Epith
- [ Hemangiosarcoma TGLs = 3 - 12 ]

- Hemangiosarcoma
  - Adenoma
  - Hyperplasia
  - Infiltration Cellular
  - Nephropathy
  - Clear Cell Focus
  - Hemangiosarcoma
  - Necrosis
  - Accumulation, Hyaline Droplet
  - Hemangiosarcoma
  - Atrophy
- Minimal
- Lymphocyte, Mild
- Minimal
- Mild
- Moderate
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 547

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Epididymis                | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           | * Prostate               |
| * Salivary Glands          | * Seminal Vesicle         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Testes                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

MISSING

\* Mammary Gland

OBSERVATIONS

|   |  |                                  |                      |
|---|--|----------------------------------|----------------------|
| * Heart   | Valve                                      | Thrombosis                       | Mild                 |
| Note: Aortic valvular thrombosis with bacteria. |  |                                  |                      |
| * Kidney  |  | Nephropathy                      | Mild                 |
| * Liver   |  | Hepatocellular Carcinoma         |                      |
|   | [ Hepatocellular Carcinoma TGLs = 1 - 10 ] |                                  |                      |
| * Lung  | Alveolar Epith                             | Hyperplasia                      | Minimal              |
| * Lymph Node, Mesenteric                        |  | Atrophy                          | Mild                 |
| Mesentery                                       | Fat  | Necrosis                         | Minimal              |
|   | [ Necrosis TGLs = 2 - 11 ]                 |                                  |                      |
| * Nose  | Olfactory Epi                              | Accumulation, Hyaline Droplet    | Mild                 |
|   | Respirat Epith                             | Accumulation, Hyaline Droplet    | Moderate             |
|   |  | Foreign Body                     |                      |
|   |  | Inflammation                     | Suppurative, Minimal |
| * Spleen  |  | Hematopoietic Cell Proliferation | Moderate             |
| * Thymus  |  | Atrophy                          | Mild                 |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 721

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | Blood Vessel              | * Bone                      | * Bone Marrow            |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Preputial Gland          | * Prostate                | * Salivary Glands           | * Seminal Vesicle        |
| * Skin                     | * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Testes                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

|                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

|                  |                          |          |
|------------------|--------------------------|----------|
| * Adrenal Cortex | Hyperplasia              | Minimal  |
| * Liver          | Basophilic Focus         |          |
|                  | Clear Cell Focus         |          |
|                  | Eosinophilic Focus       |          |
|                  | Hemangioma               |          |
|                  | Hepatocellular Adenoma   | Multiple |
|                  | Hepatocellular Carcinoma |          |
|                  | Mixed Cell Focus         |          |

Note: Additional hepatocellular carcinoma is in B11, additional hepatocellular adenoma is in B10.

[ Basophilic Focus TGLs = 4 - 13 ]

[ Hemangioma TGLs = 2 - 11 ]

[ Hepatocellular Adenoma TGLs = 3,6 - 12+15 ]

[ Hepatocellular Carcinoma TGLs = 1 - 10 ]

[ Mixed Cell Focus TGLs = 5 - 14 ]

|        |                               |         |
|--------|-------------------------------|---------|
| * Lung | Alveolar/Bronchiolar Adenoma  |         |
| * Nose | Accumulation, Hyaline Droplet | Minimal |
|        | Respirat Epith                | Mild    |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Kidney</li> <li>* Liver</li> </ul> | <ul style="list-style-type: none"> <li>Nephropathy</li> <li>Clear Cell Focus</li> <li>Hepatocellular Adenoma</li> </ul>   | <ul style="list-style-type: none"> <li>Minimal</li> </ul>   |
| <ul style="list-style-type: none"> <li>* Nose</li> </ul>                    | <p>[ Hepatocellular Adenoma TGLs = 1 - 11 ]</p> <ul style="list-style-type: none"> <li>Respirat Epith</li> <li>Olfactory Epi</li> <li>Olfactory Epi</li> <li>Respirat Epith</li> <li>Olfactory Epi</li> </ul> | <ul style="list-style-type: none"> <li>Accumulation, Hyaline Droplet</li> <li>Accumulation, Hyaline Droplet</li> <li>Atrophy</li> <li>Hyperplasia</li> <li>Metaplasia</li> <li>Atrophy</li> </ul> |
| <ul style="list-style-type: none"> <li>* Thymus</li> </ul>                  |   | <ul style="list-style-type: none"> <li>Moderate</li> <li>Moderate</li> <li>Mild</li> <li>Mild</li> <li>Respiratory, Minimal</li> <li>Minimal</li> </ul>   |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Eye
- \* Gallbladder
- \* Heart
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Parathyroid Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Pituitary Gland

OBSERVATIONS

- \* Harderian Gland
  - \* Islets, Pancreatic
  - \* Kidney
  - \* Liver
  - [ Hepatocellular Adenoma TGLs = 3-11 ]
  - [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
  - \* Lung
  - \* Lymph Node, Mesenteric
  - [ Ectasia TGLs = 4 - 12 ]
  - \* Nose
  - \* Preputial Gland
  - [ Ectasia TGLs = 2 - 8 ]
  - \* Spleen
  - \* Thymus
- Hyperplasia
  - Hyperplasia
  - Nephropathy
  - Hepatocellular Adenoma
  - Hepatocellular Carcinoma
  - Alveolar/Bronchiolar Adenoma
  - Hepatocellular Carcinoma
  - Ectasia
  - Hematopoietic Cell Proliferation
  - Accumulation, Hyaline Droplet
  - Accumulation, Hyaline Droplet
  - Ectasia
  - Hematopoietic Cell Proliferation
  - Atrophy
- Marked
  - Marked
  - Minimal
  - Metastatic (Liver)
  - Moderate
  - Mild
  - Mild
  - Mild
  - Moderate
  - Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 609

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Infiltration Cellular
  - Thrombosis
 Minimal  
Plasma Cell, Mild  
Moderate
- \* Heart
  - Valve
 Note: Aortic valve has septic thrombosis (cocci).
- \* Islets, Pancreatic
  - Hyperplasia
 Minimal
- \* Kidney
  - Nephropathy
 Minimal
- \* Liver
  - Basophilic Focus
  - Eosinophilic Focus
  - Fatty Change
  - Hepatocellular Adenoma
  - Mixed Cell Focus
 Minimal  
Multiple
- [ Fatty Change TGLs = 5 - 13 ]  
 [ Hepatocellular Adenoma TGLs = 1,3,4 - 10+12 ]  
 [ Mixed Cell Focus TGLs = 2 - 11 ]
- \* Lymph Node, Mesenteric
  - Hyperplasia
 Lymphoid, Minimal
- [ Hyperplasia TGLs = 6 - 5 ]
- \* Nose
  - Respirat Epith
 Accumulation, Hyaline Droplet  
Moderate
- \* Spleen
  - Hematopoietic Cell Proliferation
 Minimal
- \* Thymus
  - Atrophy
 Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 46

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 609

**DOSE:** 0 mg/kg

**DISP:** Natural Death

**HISTO:** 0900908

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

PRIMARY CAUSE OF DEATH

- Heart Valve Thrombosis

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Seminal Vesicle
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Trachea
- \* Urinary Bladder
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Lymph Node, Mandibular
- \* Preputial Gland
- \* Skin
- \* Testes
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Pancreas
- \* Prostate
- \* Spleen
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- [ Clear Cell Focus TGLs = 4 - 14 ]
- [ Eosinophilic Focus TGLs = 2-12 ]
- [ Hepatocellular Adenoma TGLs = 1,3 - 11+13 ]
- \* Lung
- \* Lymph Node, Mesenteric
- \* Nose
- \* Thymus
- Cortex
- Renal Tubule
- Hyperplasia
- Cyst
- Hyperplasia
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Inflammation
- Alveolar/Bronchiolar Adenoma
- Inflammation
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Marked
- Minimal
- Mild
- Multiple
- Minimal
- Mild
- Minimal
- Moderate
- Mild

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Brain
- \* Gallbladder
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pancreas
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Small, Duodenum
- \* Lung
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Heart
- \* Kidney
- \* Liver
- [ Clear Cell Focus TGLs = 3 - 13+14 ]
- [ Hepatocellular Adenoma TGLs = 1,2,4 - 11+12+14 ]
- \* Nose
- \* Spleen
- \* Thymus
- Hypertrophy
- Cardiomyopathy
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Inflammation
- Hyperplasia
- Atrophy
- Minimal
- Minimal
- Minimal
- Multiple
- Minimal
- Mild
- Suppurative, Minimal
- Marked
- Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Kidney
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Islets, Pancreatic
- \* Liver
- [ Clear Cell Focus TGLs = 4 - 13 ]
- [ Hepatocellular Adenoma TGLs = 1,2,3 - 10+11+12 ]
- \* Lung
- \* Nose
- \* Thymus
- Hyperplasia
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Alveolar/Bronchiolar Adenoma
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Mild
- Multiple
- Minimal
- Mild
- Mild

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 587

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0900912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                          |                           |                          |
|--------------------------|--------------------------|---------------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla        | Blood Vessel              | * Bone                   |
| * Bone Marrow            | * Brain                  | * Epididymis              | * Esophagus              |
| * Eye                    | * Gallbladder            | * Harderian Gland         | * Heart                  |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum |
| * Islets, Pancreatic     | * Kidney                 | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric |
| * Pancreas               | * Parathyroid Gland      | * Preputial Gland         | * Prostate               |
| * Salivary Glands        | * Seminal Vesicle        | * Skin                    | * Stomach, Forestomach   |
| * Stomach, Glandular     | * Testes                 | * Thyroid Gland           | * Trachea                |
| * Urinary Bladder        |                          |                           |                          |

MISSING

- \* Mammary Gland

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum

OBSERVATIONS

- |                   |   |                               |          |
|-------------------|---|-------------------------------|----------|
| * Liver           |   | Hepatocellular Adenoma        |          |
|                   | [ Hepatocellular Adenoma TGLs = 1 -10 ]       |                               |          |
| * Lung            |   | Alveolar/Bronchiolar Adenoma  |          |
|                   | [ Alveolar/Bronchiolar Adenoma TGLs = 3 -11 ] |                               |          |
| * Nose            | Respirat Epith                                | Accumulation, Hyaline Droplet | Mild     |
| * Pituitary Gland | Pars Distalis                                 | Adenoma                       |          |
|                   | [ Adenoma TGLs = 2 - 6 ]                      |                               |          |
| * Spleen          | White Pulp                                    | Atrophy                       | Marked   |
|                   | Red Pulp                                      | Atrophy                       | Mild     |
| * Thymus          |   | Atrophy                       | Moderate |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 51

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mandibular
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Seminal Vesicle
- \* Testes
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pituitary Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Bone Marrow
- \* Kidney
- \* Liver
- [ Hepatocellular Carcinoma TGLs = 2,3 - 10+11 ]
- \* Lung
- \* Lymph Node, Mesenteric
- \* Nose
- \* Preputial Gland
- [ Ectasia TGLs = 1 - 8 ]
- \* Spleen
- \* Thymus
- Hypertrophy
- Hyperplasia
- Nephropathy
- Clear Cell Focus
- Hepatocellular Carcinoma
- Hyperplasia
- Hyperplasia
- Accumulation, Hyaline Droplet
- Ectasia
- Hematopoietic Cell Proliferation
- Hyperplasia
- Atrophy
- Minimal
- Mild
- Minimal
- Multiple
- Marked
- Lymphoid, Moderate
- Moderate
- Mild
- Minimal
- Minimal
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 52

TRT#: 3

SEX: Male

DAY ON TEST: 693

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | Blood Vessel                | * Bone                   | * Brain                    |
| * Epididymis              | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular  | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |  |                                  |                   |
|--------------------------|--|----------------------------------|-------------------|
| * Adrenal Cortex         |  | Hypertrophy                      | Minimal           |
| * Bone Marrow            |  | Hyperplasia                      | Mild              |
| * Islets, Pancreatic     |  | Hyperplasia                      | Minimal           |
| * Kidney                 |  | Infarct                          | Minimal           |
|                          |  | Nephropathy                      | Minimal           |
| * Liver                  |  | Eosinophilic Focus               |                   |
|                          |  | Hepatocellular Carcinoma         |                   |
|                          | [ Hepatocellular Carcinoma TGLs = 1 - 10 ]   |                                  |                   |
| * Lung                   |  | Alveolar/Bronchiolar Carcinoma   | Multiple          |
|                          | Note: Alveolar-bronchiolar carcinoma metastases are also present in lung but cannot be coded because they are treated as a duplicate by TDMSE. |                                  |                   |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLs = 2 - 11 ]   |                                  |                   |
| * Lymph Node, Mesenteric |  | Atrophy                          | Moderate          |
| * Nose                   | Respirat Epi   | Accumulation, Hyaline Droplet    | Moderate          |
|                          | Olfactory Epi  | Accumulation, Hyaline Droplet    | Mild              |
|                          | Nerve  | Atrophy                          | Minimal           |
|                          | Olfactory Epi  | Atrophy                          | Minimal           |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Mild |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Moderate          |
| * Thymus                 |  | Alveolar/Bronchiolar Carcinoma   | Metastatic (Lung) |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 52

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 693

**DOSE:** 30 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0900914

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Atrophy

Marked

---

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 53

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Preputial Gland
- \* Prostate
- \* Skin
- \* Stomach, Forestomach
- \* Thyroid Gland
- \* Trachea
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Lung
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- Hepatocyte
- [ Basophilic Focus TGLs = 6 - 14 ]
- [ Clear Cell Focus TGLs = 4 - 12 ]
- [ Eosinophilic Focus TGLs = 5 - 13 ]
- [ Hepatocellular Adenoma TGLs = 3 - 11 ]
- [ Hepatocellular Carcinoma TGLs = 1,2 - 10 ]
- \* Nose
- Respirat Epith
- Nerve
- Olfactory Epi
- Hyperplasia
- Nephropathy
- Basophilic Focus
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- Necrosis
- Accumulation, Hyaline Droplet
- Atrophy
- Fibrosis
- Foreign Body
- Inflammation
- Mild
- Minimal
- Multiple
- Mild
- Marked
- Moderate
- Minimal
- Suppurative, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 53

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900915

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|          |               |                                  |                       |
|----------|---------------|----------------------------------|-----------------------|
| * Spleen | Olfactory Epi | Metaplasia                       | Respiratory, Moderate |
| * Thymus |               | Hematopoietic Cell Proliferation | Minimal               |
|          |               | Atrophy                          | Mild                  |

---



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 54

TRT#: 3

SEX: Male

DAY ON TEST: 528

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Heart
- Lymphoma Malignant
- \* Kidney
- Lymphoma Malignant
- \* Liver
- Hepatocellular Adenoma
- Multiple
- [ Hepatocellular Adenoma TGLs = 1,2 - 10+11 ]
- \* Lung
- Lymphoma Malignant
- Lymph Node
- Lymphoma Malignant
- Note: Retropharyngeal lymph node involved.
- [ Lymphoma Malignant TGLs = 3 - 3+12 ]
- \* Lymph Node, Mandibular
- Lymphoma Malignant
- \* Nose
- Olfactory Epi
- Accumulation, Hyaline Droplet
- Mild
- Respirat Epith
- Accumulation, Hyaline Droplet
- Marked
- Nerve
- Atrophy
- Minimal
- Foreign Body
- Inflammation
- Suppurative, Minimal
- Olfactory Epi
- Metaplasia
- Respirat Epith
- Metaplasia
- Squamous, Mild
- \* Spleen
- Hematopoietic Cell Proliferation
- Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 54

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 528

**DOSE:** 30 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0900916

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Atrophy

Moderate

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PRIMARY CAUSE OF DEATH

- Lymph Node Lymphoma Malignant

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 55

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | Blood Vessel               | * Bone                    | * Brain                     |
| * Epididymis             | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                | * Pituitary Gland           |
| * Preputial Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                   |  |                                  |                      |
|-------------------|--|----------------------------------|----------------------|
| * Adrenal Medulla |  | Hyperplasia                      | Moderate             |
| * Bone Marrow     |  | Hyperplasia                      | Minimal              |
| * Harderian Gland |  | Hyperplasia                      | Mild                 |
| * Heart           |  | Cardiomyopathy                   | Minimal              |
| * Liver           |  | Basophilic Focus                 |                      |
|                   |  | Eosinophilic Focus               |                      |
|                   |  | Hepatocellular Adenoma           |                      |
|                   |  | Hepatocholangiocarcinoma         |                      |
|                   | [ Hepatocellular Adenoma TGLs = 2-11 ]     |                                  |                      |
|                   | [ Hepatocholangiocarcinoma TGLs = 1 - 10 ] |                                  |                      |
| * Lung            |  | Hepatocholangiocarcinoma         | Metastatic (Liver)   |
| * Nose            | Olfactory Epi                              | Accumulation, Hyaline Droplet    | Minimal              |
|                   | Respirat Epith                             | Accumulation, Hyaline Droplet    | Moderate             |
|                   |  | Inflammation                     | Suppurative, Minimal |
| * Spleen          |  | Hematopoietic Cell Proliferation | Moderate             |
| * Thymus          |  | Atrophy                          | Moderate             |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 56

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Minimal
- \* Islets, Pancreatic
- Hyperplasia
- Minimal
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- [ Clear Cell Focus TGLs = 2 - 11 ]
- [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Nose
- Olfactory Epi
- Accumulation, Hyaline Droplet
- Moderate
- Respirat Epith
- Accumulation, Hyaline Droplet
- Marked
- Glands, Respirat Epith
- Hyperplasia
- Mild
- Respirat Epith
- Hyperplasia
- Mild
- Olfactory Epi
- Metaplasia
- Respiratory, Mild
- \* Testes
- Germinal Epith
- Degeneration
- Mild
- \* Thymus
- Atrophy
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 57

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Mild
- \* Kidney
  - Nephropathy
  - Moderate
- \* Liver
  - Basophilic Focus
  - Eosinophilic Focus
  - Hepatocellular Carcinoma
- \* Lung
  - [ Eosinophilic Focus TGLs = 2,3,4 - 11+12+13 ]
  - [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
  - Hepatocellular Carcinoma
  - Metastatic (Liver)
- \* Nose
  - [ Hepatocellular Carcinoma TGLs = 5 - 3 ]
  - Olfactory Epi
  - Accumulation, Hyaline Droplet
  - Mild
  - Respirat Epith
  - Accumulation, Hyaline Droplet
  - Mild
  - Nerve
  - Atrophy
  - Minimal
  - Inflammation
  - Suppurative, Mild
  - Olfactory Epi
  - Metaplasia
  - Respiratory, Minimal
- \* Spleen
  - Hematopoietic Cell Proliferation
  - Mild
- \* Thymus
  - Atrophy
  - Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 58

TRT#: 3

SEX: Male

DAY ON TEST: 546

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0900920

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           | * Prostate               |
| * Salivary Glands          | * Seminal Vesicle         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Testes                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |  |                               |                      |
|--------------------------|--|-------------------------------|----------------------|
| * Brain                  |  | Hepatocholangiocarcinoma      | Metastatic (Liver)   |
| * Kidney                 |  | Hepatocholangiocarcinoma      | Metastatic (Liver)   |
|                          |  | Infarct                       | Minimal              |
|                          | Pelvis                                     | Inflammation                  | Mild                 |
|                          | Renal Tubule                               | Necrosis                      | Mild                 |
|                          | [ Inflammation TGLs = 3 - 4 ]              |                               |                      |
| * Liver                  |  | Hepatocholangiocarcinoma      |                      |
|                          | Hepatocyte                                 | Necrosis                      | Minimal              |
|                          | [ Hepatocholangiocarcinoma TGLs = 1 - 10 ] |                               |                      |
| * Lung                   |  | Hepatocholangiocarcinoma      | Metastatic (Liver)   |
|                          | [ Hepatocholangiocarcinoma TGLs = 2 - 11 ] |                               |                      |
| * Lymph Node, Mesenteric |  | Atrophy                       | Moderate             |
| * Nose                   | Olfactory Epi                              | Accumulation, Hyaline Droplet | Mild                 |
|                          | Respirat Epith                             | Accumulation, Hyaline Droplet | Mild                 |
|                          | Olfactory Epi                              | Atrophy                       | Minimal              |
|                          |  | Inflammation                  | Suppurative, Minimal |
|                          | Olfactory Epi                              | Metaplasia                    | Respiratory, Minimal |
| * Spleen                 | White Pulp                                 | Atrophy                       | Moderate             |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 58

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 546

**DOSE:** 30 mg/kg

**DISP:** Natural Death

**HISTO:** 0900920

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Red Pulp

Atrophy

Mild

\* Thymus

Atrophy

Marked

---

PRIMARY CAUSE OF DEATH

- Liver Hepatocholangiocarcinoma

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 59

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pancreas
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Bone Marrow
- \* Kidney
- \* Liver
- [ Hepatocellular Adenoma TGLs = 3-12 ]
- [ Hepatocellular Carcinoma TGLs = 1-10 ]
- Mesentery
- [ Necrosis TGLs = 2 - 11 ]
- \* Nose
- \* Spleen
- \* Thymus
- Hypertrophy
- Hyperplasia
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- Necrosis
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Inflammation
- Metaplasia
- Hyperplasia
- Atrophy
- Minimal
- Mild
- Minimal
- Mild
- Moderate
- Minimal
- Suppurative, Minimal
- Respiratory, Mild
- Mild
- Mild

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 60

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Minimal
- \* Esophagus
- Inflammation
- Minimal
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Multiple
- [ Eosinophilic Focus TGLs = 1 - 10 ]
- [ Hepatocellular Adenoma TGLs = 2,3 - 11+12 ]
- \* Nose
- Olfactory Epi
- Accumulation, Hyaline Droplet
- Moderate
- Respirat Epith
- Accumulation, Hyaline Droplet
- Moderate
- Olfactory Epi
- Atrophy
- Minimal
- Inflammation
- Suppurative, Minimal
- Olfactory Epi
- Metaplasia
- Respiratory, Minimal
- \* Spleen
- Lymph Follic
- Hyperplasia
- Moderate
- \* Thymus
- Atrophy
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mesenteric
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pancreas
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Kidney
- \* Liver
- [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Nose
- \* Spleen
- \* Thymus
- Hyperplasia
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Fibrosis
- Metaplasia
- Hyperplasia
- Atrophy
- Minimal
- Minimal
- Multiple
- Mild
- Marked
- Mild
- Mild
- Minimal
- Respiratory, Mild
- Moderate
- Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Harderian Gland
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Seminal Vesicle
- \* Stomach, Glandular
- \* Testes
- Blood Vessel
- \* Epididymis
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea

MISSING

- \* Gallbladder
- \* Mammary Gland

OBSERVATIONS

- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- [ Hepatocellular Adenoma TGLs = 2 - 11 ]
- [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
- \* Lung
- \* Nose
- \* Spleen
- Hyperplasia
- Nephropathy
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- Alveolar Epith
- Olfactory Epi
- Respirat Epith
- Nerve
- Olfactory Epi
- Olfactory Epi
- Respirat Epith
- Olfactory Epi
- Respirat Epith
- Lumen
- Lymph Follic
- Hyperplasia
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Fibrosis
- Hyperplasia
- Inflammation
- Metaplasia
- Metaplasia
- Pigmentation
- Hematopoietic Cell Proliferation
- Hyperplasia
- Minimal
- Minimal
- Multiple
- Multiple
- Mild
- Minimal
- Moderate
- Mild
- Mild
- Minimal
- Minimal
- Suppurative, Mild
- Respiratory, Moderate
- Squamous, Minimal
- Minimal
- Minimal
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900924

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Atrophy

Mild

\* Urinary Bladder

Calculus Gross Observation

[ Calculus Gross Observation TGLs = 3 - 4 ]

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Preputial Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Testes                 | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |          |   |                                  |                      |
|----------|---|----------------------------------|----------------------|
| * Liver  |   | Eosinophilic Focus               |                      |
|          |   | Hepatocellular Adenoma           | Multiple             |
|          |   | Hepatocellular Carcinoma         |                      |
|          | [ Hepatocellular Adenoma TGLs = 2,4 - 11+13 ] |                                  |                      |
|          | [ Hepatocellular Carcinoma TGLs = 1 - 10 ]    |                                  |                      |
| * Lung   |   | Hepatocellular Carcinoma         | Metastatic (Liver)   |
|          | [ Hepatocellular Carcinoma TGLs = 3 - 12 ]    |                                  |                      |
| * Nose   | Olfactory Epi                                 | Accumulation, Hyaline Droplet    | Mild                 |
|          | Respirat Epith                                | Accumulation, Hyaline Droplet    | Moderate             |
|          | Nerve   | Atrophy                          | Minimal              |
|          |   | Inflammation                     | Suppurative, Minimal |
|          | Olfactory Epi                                 | Metaplasia                       | Respiratory, Minimal |
| * Spleen |   | Hematopoietic Cell Proliferation | Moderate             |
| * Thymus |   | Atrophy                          | Moderate             |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 64

TRT#: 3

SEX: Male

DAY ON TEST: 462

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0900926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Liver
- Hepatocellular Carcinoma
- [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
- \* Nose
- Olfactory Epi
- Accumulation, Hyaline Droplet
- Mild
- Respirat Epith
- Accumulation, Hyaline Droplet
- Mild
- \* Stomach, Glandular
- Metaplasia
- Squamous, Minimal
- \* Thymus
- Atrophy
- Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 693

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900927

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | Blood Vessel              | * Bone                      | * Bone Marrow            |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Spleen                   | * Stomach, Glandular      | * Testes                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                        |  |                               |                      |
|------------------------|--|-------------------------------|----------------------|
| * Adrenal Medulla      |  | Pheochromocytoma Benign       |                      |
| * Kidney               |  | Nephropathy                   | Mild                 |
| * Liver                |  | Hepatocellular Carcinoma      |                      |
|                        | [ Hepatocellular Carcinoma TGLs = 1 - 10 ]   |                               |                      |
| * Lung                 |  | Hepatocellular Carcinoma      | Metastatic (Liver)   |
|                        | Bronchiole                                   | Hyperplasia                   | Mild                 |
|                        | [ Hepatocellular Carcinoma TGLs = 2,3 - 11 ] |                               |                      |
| * Nose                 | Olfactory Epi                                | Accumulation, Hyaline Droplet | Mild                 |
|                        | Respirat Epith                               | Accumulation, Hyaline Droplet | Moderate             |
|                        | Olfactory Epi                                | Atrophy                       | Minimal              |
|                        |  | Foreign Body                  |                      |
|                        |  | Inflammation                  | Suppurative, Minimal |
|                        | Olfactory Epi                                | Metaplasia                    | Respiratory, Minimal |
|                        | Respirat Epith                               | Necrosis                      | Minimal              |
| * Stomach, Forestomach | Epithelium                                   | Hyperplasia                   | Moderate             |
|                        |  | Inflammation                  | Mild                 |
| * Thymus               |  | Atrophy                       | Marked               |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900928

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

- |                          |                           |                             |                            |
|--------------------------|---------------------------|-----------------------------|----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | Blood Vessel                | * Bone                     |
| * Brain                  | * Epididymis              | * Esophagus                 | * Eye                      |
| * Gallbladder            | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum   |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum |
| * Islets, Pancreatic     | * Lung                    | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric   |
| * Pancreas               | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland          |
| * Prostate               | * Salivary Glands         | * Seminal Vesicle           | * Skin                     |
| * Spleen                 | * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                   |
| * Thyroid Gland          | * Trachea                 | * Urinary Bladder           |                            |

**MISSING**

- \* Mammary Gland

**OBSERVATIONS**

- |                          |                                    |                               |                      |
|--------------------------|------------------------------------|-------------------------------|----------------------|
| * Bone Marrow            |                                    | Hyperplasia                   | Minimal              |
| * Intestine Small, Ileum |                                    | Hyperplasia                   | Moderate             |
|                          |                                    | Inflammation                  | Mild                 |
| * Kidney                 |                                    | Nephropathy                   | Minimal              |
| * Liver                  |                                    | Clear Cell Focus              |                      |
|                          |                                    | Mixed Cell Focus              |                      |
|                          | [ Mixed Cell Focus TGLs = 1 - 10 ] |                               |                      |
| * Nose                   | Olfactory Epi                      | Accumulation, Hyaline Droplet | Minimal              |
|                          | Respirat Epith                     | Accumulation, Hyaline Droplet | Mild                 |
|                          | Olfactory Epi                      | Atrophy                       | Minimal              |
|                          |                                    | Inflammation                  | Suppurative, Minimal |
|                          | Olfactory Epi                      | Metaplasia                    | Respiratory, Minimal |
| * Thymus                 |                                    | Atrophy                       | Moderate             |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 67

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Preputial Gland          | * Prostate                | * Salivary Glands           | * Seminal Vesicle        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 |
| * Thymus                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |               |   |                                  |                      |
|---------------|---|----------------------------------|----------------------|
| * Bone Marrow |   | Hyperplasia                      | Minimal              |
| * Kidney      |   | Nephropathy                      | Minimal              |
| * Liver       |   | Hemangiosarcoma                  |                      |
|               | Hepatocyte                                    | Hepatocellular Adenoma           | Multiple             |
|               | [ Hemangiosarcoma TGLs = 4 - 13 ]             | Necrosis                         | Marked               |
|               | [ Hepatocellular Adenoma TGLs = 1,3 - 10+12 ] |                                  |                      |
|               | [ Necrosis TGLs = 2 - 11 ]                    |                                  |                      |
| * Nose        | Olfactory Epi                                 | Accumulation, Hyaline Droplet    | Moderate             |
|               | Respirat Epith                                | Accumulation, Hyaline Droplet    | Mild                 |
|               |   | Inflammation                     | Suppurative, Minimal |
|               | Olfactory Epi                                 | Metaplasia                       | Respiratory, Minimal |
| * Spleen      |   | Hematopoietic Cell Proliferation | Mild                 |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung                    | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

MISSING

\* Mammary Gland

OBSERVATIONS

|                      |  |                               |                      |
|----------------------|--|-------------------------------|----------------------|
| * Bone Marrow        |  | Hyperplasia                   | Mild                 |
| * Islets, Pancreatic |  | Hyperplasia                   | Minimal              |
| * Kidney             |  | Nephropathy                   | Mild                 |
| * Liver              |  | Basophilic Focus              |                      |
|                      |  | Clear Cell Focus              |                      |
|                      |  | Eosinophilic Focus            |                      |
|                      |  | Hepatocellular Adenoma        |                      |
|                      |  | Hepatodiaphragmatic Nodule    |                      |
|                      | [ Basophilic Focus TGLs = 3 - 12 ]           |                               |                      |
|                      | [ Clear Cell Focus TGLs = 5 - 14 ]           |                               |                      |
|                      | [ Hepatocellular Adenoma TGLs = 6 - 15 ]     |                               |                      |
|                      | [ Hepatodiaphragmatic Nodule TGLs = 4 - 13 ] |                               |                      |
| * Nose               | Olfactory Epi                                | Accumulation, Hyaline Droplet | Mild                 |
|                      | Respirat Epith                               | Accumulation, Hyaline Droplet | Marked               |
|                      | Nerve  | Atrophy                       | Minimal              |
|                      |  | Inflammation                  | Suppurative, Minimal |
|                      | Olfactory Epi                                | Metaplasia                    | Respiratory, Minimal |
|                      | Respirat Epith                               | Necrosis                      | Minimal              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 68

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900930

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

[ Hemangiosarcoma TGLs = 2 - 11 ]

Hemangiosarcoma

\* Thymus

[ Lymphoma Malignant TGLs = 1 - 10 ]

Lymphoma Malignant

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Heart
- Cardiomyopathy
- Minimal
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Clear Cell Focus
- [ Clear Cell Focus TGLs = 1 - 10 ]
- \* Lung
- Alveolar/Bronchiolar Adenoma
- Multiple
- [ Alveolar/Bronchiolar Adenoma TGLs = 2 - 11 ]
- \* Nose
- Olfactory Epi
- Accumulation, Hyaline Droplet
- Minimal
- Respirat Epith
- Accumulation, Hyaline Droplet
- Mild
- Nerve
- Atrophy
- Mild
- Glands, Respirat Epith
- Hyperplasia
- Mild
- Respirat Epith
- Hyperplasia
- Mild
- Inflammation
- Suppurative, Minimal
- Nasopharyn Dct
- Inflammation
- Minimal
- Olfactory Epi
- Metaplasia
- Respiratory, Minimal
- \* Spleen
- Lymph Follic
- Hyperplasia
- Mild
- \* Thymus
- Atrophy
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Thymus

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Islets, Pancreatic
- Hyperplasia
- Minimal
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Hematopoietic Cell Proliferation
- Minimal
- Hepatocyte
- Necrosis
- Minimal
- [ Squamous Cell Carcinoma TGLs = 1,2,3 - 10+11+12 ]
- Squamous Cell Carcinoma
- Metastatic (Stomach, Forestomach)
- \* Lung
- Alveolar/Bronchiolar Adenoma
- \* Nose
- Accumulation, Hyaline Droplet
- Moderate
- Respirat Epith
- Accumulation, Hyaline Droplet
- Moderate
- Nerve
- Atrophy
- Mild
- Olfactory Epi
- Atrophy
- Minimal
- Respirat Epith
- Hyperplasia
- Minimal
- Inflammation
- Suppurative, Minimal
- Olfactory Epi
- Metaplasia
- Respiratory, Minimal
- \* Spleen
- Hematopoietic Cell Proliferation
- Moderate
- \* Stomach, Forestomach
- Squamous Cell Carcinoma
- [ Squamous Cell Carcinoma TGLs = 4 - 13 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- \* Heart
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- [ Eosinophilic Focus TGLs = 3 - 12 ]
- [ Hemangiosarcoma TGLs = 1 - 10 ]
- [ Hepatocellular Adenoma TGLs = 2 - 11 ]
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Nose
- Olfactory Epi
- Respirat Epith
- Nerve
- Respirat Epith
- Olfactory Epi
- Hyperplasia
- Cardiomyopathy
- Hyperplasia
- Nephropathy
- Basophilic Focus
- Eosinophilic Focus
- Hemangiosarcoma
- Hepatocellular Adenoma
- Infiltration Cellular
- Amyloid Deposition
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Hyperplasia
- Inflammation
- Metaplasia
- Minimal
- Minimal
- Minimal
- Minimal
- Plasma Cell, Minimal
- Marked
- Mild
- Moderate
- Minimal
- Mild
- Suppurative, Minimal
- Respiratory, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 71

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900933

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

Hematopoietic Cell Proliferation

Mild

\* Thymus

Atrophy

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 72

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Lung
- \* Parathyroid Gland
- \* Seminal Vesicle
- \* Thyroid Gland
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Skin
- \* Trachea
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Stomach, Forestomach
- \* Urinary Bladder
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pancreas
- \* Prostate
- \* Stomach, Glandular

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Bone Marrow
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- Hepatocyte
- [ Basophilic Focus TGLs = 2 - 11 ]
- [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
- [ Necrosis TGLs = 3 - 12 ]
- \* Nose
- \* Salivary Glands
- \* Spleen
- Hyperplasia
- Hypertrophy
- Hyperplasia
- Adenoma
- Nephropathy
- Basophilic Focus
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Carcinoma
- Necrosis
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Hyperplasia
- Metaplasia
- Hyperplasia
- Hematopoietic Cell Proliferation
- Minimal
- Minimal
- Moderate
- Minimal
- Minimal
- Minimal
- Mild
- Mild
- Respiratory, Minimal
- Mild
- Minimal

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 72

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900934

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                   |             |         |
|----------|-------------------|-------------|---------|
| * Testes | Lymph Follicle    | Hyperplasia | Minimal |
|          | Interstitial Cell | Adenoma     |         |
| * Thymus |                   | Atrophy     | Minimal |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 73

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung                    | * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |   |                                  |                     |
|--------------------------|---|----------------------------------|---------------------|
| * Bone Marrow            |   | Hyperplasia                      | Minimal             |
| * Heart                  |   | Cardiomyopathy                   | Minimal             |
| * Islets, Pancreatic     |   | Hyperplasia                      | Minimal             |
| * Kidney                 |   | Nephropathy                      | Minimal             |
| * Liver                  |   | Hepatocellular Adenoma           | Multiple            |
|                          |   | Infiltration Cellular            | Lymphocyte, Minimal |
|                          | [ Hepatocellular Adenoma TGLs = 1,2 - 10+11 ] |                                  |                     |
| * Lymph Node, Mandibular |   | Hyperplasia                      | Lymphoid, Minimal   |
| * Nose                   | Olfactory Epi                                 | Accumulation, Hyaline Droplet    | Mild                |
|                          | Respirat Epith                                | Accumulation, Hyaline Droplet    | Mild                |
|                          | Olfactory Epi                                 | Atrophy                          | Minimal             |
|                          | Respirat Epith                                | Hyperplasia                      | Minimal             |
|                          |   | Inflammation                     | Suppurative, Mild   |
|                          | Olfactory Epi                                 | Metaplasia                       | Respiratory, Mild   |
|                          | Olfactory Epi                                 | Necrosis                         | Minimal             |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild                |
| * Testes                 | Interstit Cell                                | Adenoma                          |                     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 606

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900936

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Brain                  | * Epididymis               | * Eye                     | * Harderian Gland           |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular  | * Pancreas                  |
| * Pituitary Gland        | * Preputial Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Testes                 | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |

**MISSING**

|             |               |                 |                     |
|-------------|---------------|-----------------|---------------------|
| * Esophagus | * Gallbladder | * Mammary Gland | * Parathyroid Gland |
|-------------|---------------|-----------------|---------------------|

**OBSERVATIONS**

|                            |                               |                               |                    |
|----------------------------|-------------------------------|-------------------------------|--------------------|
| * Bone Marrow              |                               | Hyperplasia                   | Moderate           |
| * Heart                    |                               | Hepatocholangiocarcinoma      | Metastatic (Liver) |
| * Islets, Pancreatic       |                               | Hyperplasia                   | Moderate           |
| * Kidney                   | Pelvis                        | Inflammation                  | Mild               |
|                            |                               | Nephropathy                   | Moderate           |
| * Liver                    |                               | Basophilic Focus              |                    |
|                            |                               | Hepatocholangiocarcinoma      |                    |
| [ Hepatocholangiocarcinoma | TGLs = 1,2 - 10+11 ]          |                               |                    |
| * Lung                     |                               | Hepatocholangiocarcinoma      | Metastatic (Liver) |
|                            | Alveolar Epith                | Hyperplasia                   | Marked             |
| [ Hepatocholangiocarcinoma | TGLs = 3,4,6,7,8 - 12+13+14 ] |                               |                    |
| * Lymph Node, Mesenteric   |                               | Fibrosis                      | Moderate           |
| [ Fibrosis TGLs = 5 - 5 ]  |                               |                               |                    |
| * Nose                     | Olfactory Epi                 | Accumulation, Hyaline Droplet | Minimal            |
|                            | Respirat Epith                | Accumulation, Hyaline Droplet | Mild               |
|                            | Olfactory Epi                 | Atrophy                       | Minimal            |
|                            |                               | Foreign Body                  |                    |
|                            | Glands, Respirat Epith        | Hyperplasia                   | Mild               |
|                            | Respirat Epith                | Hyperplasia                   | Minimal            |
|                            |                               | Inflammation                  | Suppurative, Mild  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 606

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900936

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|          |               |                                  |                      |
|----------|---------------|----------------------------------|----------------------|
| * Spleen | Olfactory Epi | Metaplasia                       | Respiratory, Minimal |
| * Thymus |               | Hematopoietic Cell Proliferation | Moderate             |
|          |               | Atrophy                          | Marked               |

---

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 75

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Urinary Bladder
- \* Trachea

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
  - \* Heart
  - \* Kidney
  - \* Liver
  - [ Eosinophilic Focus TGLs = 3,4 - 12+13 ]
  - [ Hepatocellular Adenoma TGLs = 1,2 - 10+11 ]
  - \* Nose
  - \* Spleen
  - \* Thymus
- Hyperplasia
- Cardiomyopathy
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Mild
- Minimal
- Mild
- Multiple
- Mild
- Moderate
- Mild
- Minimal
- Mild
- Inflammation
- Suppurative, Minimal
- Respiratory, Mild
- Mild
- Minimal
- Mild
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Hyperplasia
- Metaplasia
- Hematopoietic Cell Proliferation
- Hyperplasia
- Atrophy

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Trachea
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Preputial Gland
- \* Skin
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Prostate
- \* Testes
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Parathyroid Gland
- \* Salivary Glands
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Bone Marrow
- \* Kidney
- \* Liver
- [ Eosinophilic Focus TGLs = 3 - 12 ]
- [ Hepatocellular Carcinoma TGLs = 1,2 - 10+11 ]
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- [ Lymphoma Malignant TGLs = 6 - 14 ]
- \* Nose
- Degeneration
- Hypertrophy
- Hyperplasia
- Nephropathy
- Basophilic Focus
- Eosinophilic Focus
- Hepatocellular Carcinoma
- Cystic, Minimal
- Minimal
- Mild
- Minimal
- Multiple
- Lymphoma Malignant
- Lymphoma Malignant
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Hyperplasia
- Inflammation
- Metaplasia
- Mild
- Mild
- Minimal
- Minimal
- Mild
- Suppurative, Mild
- Respiratory, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900938

ORGAN AND ACCOUNTABLE SITE STATUS

|                        |  |                                  |          |
|------------------------|--|----------------------------------|----------|
| * Spleen               | Respirat Epith                                       | Necrosis                         | Minimal  |
|                        |  | Hematopoietic Cell Proliferation | Moderate |
|                        |  | Lymphoma Malignant               |          |
|                        | [ Hematopoietic Cell Proliferation TGLs = 4 - 4+13 ] |                                  |          |
|                        | [ Lymphoma Malignant TGLs = 5 - 13 ]                 |                                  |          |
| * Stomach, Forestomach | Epithelium   | Hyperplasia                      | Mild     |
|                        |  | Inflammation                     | Mild     |
| * Stomach, Glandular   |  | Lymphoma Malignant               |          |
| * Thymus               |  | Atrophy                          | Moderate |
| * Urinary Bladder      |  | Lymphoma Malignant               |          |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 77

TRT#: 3

SEX: Male

DAY ON TEST: 637

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900939

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           | * Prostate               |
| * Salivary Glands          | * Seminal Vesicle         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Testes                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

**MISSING**

|                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mesenteric | * Mammary Gland |
|--------------------------|-----------------|

**OBSERVATIONS**

|               |  |                                |                      |
|---------------|--|--------------------------------|----------------------|
| * Bone Marrow |  | Hyperplasia                    | Mild                 |
| * Kidney      |  | Nephropathy                    | Minimal              |
| * Liver       |  | Alveolar/Bronchiolar Carcinoma | Metastatic (Lung)    |
|               |  | Basophilic Focus               |                      |
|               |  | Eosinophilic Focus             |                      |
|               |  | Hepatocellular Adenoma         | Multiple             |
|               | [ Eosinophilic Focus TGLs = 4,6 - 13+15 ]        |                                |                      |
|               | [ Hepatocellular Adenoma TGLs = 1,2 - 10+11 ]    |                                |                      |
| * Lung        |  | Alveolar/Bronchiolar Carcinoma |                      |
|               | [ Alveolar/Bronchiolar Carcinoma TGLs = 5 - 14 ] |                                |                      |
| * Nose        | Olfactory Epi                                    | Accumulation, Hyaline Droplet  | Mild                 |
|               | Respirat Epith                                   | Accumulation, Hyaline Droplet  | Mild                 |
|               | Olfactory Epi                                    | Atrophy                        | Mild                 |
|               | Respirat Epith                                   | Hyperplasia                    | Minimal              |
|               |  | Inflammation                   | Suppurative, Minimal |
|               | Olfactory Epi                                    | Metaplasia                     | Respiratory, Mild    |
|               | Respirat Epith                                   | Metaplasia                     | Squamous, Mild       |
|               | Olfactory Epi                                    | Necrosis                       | Minimal              |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 77

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 637

**DOSE:** 30 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0900939

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

White Pulp

Atrophy

Mild

\* Thymus

Atrophy

Marked

---

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

---

Animal Note: TGLs 3-12 = NCL

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 78

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung                    | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

OBSERVATIONS

- |                      |  |                               |                   |
|----------------------|--|-------------------------------|-------------------|
| * Bone Marrow        |  | Hyperplasia                   | Minimal           |
| * Heart              |  | Cardiomyopathy                | Minimal           |
| * Islets, Pancreatic |  | Hyperplasia                   | Mild              |
| * Kidney             |  | Nephropathy                   | Minimal           |
| * Liver              |  | Hepatocellular Adenoma        |                   |
|                      |  | Mixed Cell Focus              |                   |
|                      | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                               |                   |
|                      | [ Mixed Cell Focus TGLs = 3 - 11 ]       |                               |                   |
| * Nose               | Olfactory Epi                            | Accumulation, Hyaline Droplet | Mild              |
|                      | Respirat Epith                           | Accumulation, Hyaline Droplet | Moderate          |
|                      | Nerve                                    | Atrophy                       | Moderate          |
|                      | Olfactory Epi                            | Atrophy                       | Mild              |
|                      | Respirat Epith                           | Hyperplasia                   | Minimal           |
|                      |  | Inflammation                  | Suppurative, Mild |
|                      | Olfactory Epi                            | Metaplasia                    | Respiratory, Mild |
|                      | Respirat Epith                           | Necrosis                      | Minimal           |
| * Preputial Gland    |  | Ectasia                       | Mild              |
|                      | [ Ectasia TGLs = 2 - 8 ]                 |                               |                   |
| * Thymus             |  | Atrophy                       | Mild              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 79

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900941

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

|                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                   |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                    |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lymph Node, Mandibular  | * Mammary Gland             | * Pancreas               | * Parathyroid Gland      |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle        |
| * Skin                    | * Stomach, Forestomach      | * Testes                 | * Thyroid Gland          |
| * Trachea                 | * Urinary Bladder           |                          |                          |

**OBSERVATIONS**

|                            |  |                               |                      |
|----------------------------|--|-------------------------------|----------------------|
| * Bone Marrow              |  | Hyperplasia                   | Mild                 |
| * Heart                    |  | Cardiomyopathy                | Minimal              |
| * Intestine Small, Jejunum | Peyers Patch                                   | Lymphoma Malignant            |                      |
| * Kidney                   |  | Nephropathy                   | Minimal              |
| * Liver                    |  | Eosinophilic Focus            |                      |
|                            |  | Hepatodiaphragmatic Nodule    |                      |
|                            | [ Eosinophilic Focus TGLs = 2 - 10 ]           |                               |                      |
|                            | [ Hepatodiaphragmatic Nodule TGLs = 5 - 13 ]   |                               |                      |
| * Lung                     |  | Alveolar/Bronchiolar Adenoma  |                      |
|                            | [ Alveolar/Bronchiolar Adenoma TGLs = 4 - 12 ] |                               |                      |
| Lymph Node                 | Bronchial                                      | Lymphoma Malignant            |                      |
|                            | [ Lymphoma Malignant TGLs = 3 - 11 ]           |                               |                      |
| * Lymph Node, Mesenteric   |  | Lymphoma Malignant            |                      |
| * Nose                     | Olfactory Epi                                  | Accumulation, Hyaline Droplet | Mild                 |
|                            | Respirat Epith                                 | Accumulation, Hyaline Droplet | Moderate             |
|                            | Glands, Respirat Epith                         | Foreign Body                  |                      |
|                            |  | Hyperplasia                   | Minimal              |
|                            |  | Inflammation                  | Suppurative, Minimal |
| * Preputial Gland          | Olfactory Epi                                  | Metaplasia                    | Respiratory, Minimal |
|                            |  | Ectasia                       | Mild                 |
|                            | [ Ectasia TGLs = 1 - 8 ]                       |                               |                      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 79

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900941

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

Hematopoietic Cell Proliferation

Mild

\* Stomach, Glandular

Inflammation

Mild

\* Thymus

Atrophy

Marked

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 80

TRT#: 3

SEX: Male

DAY ON TEST: 703

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0900942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Seminal Vesicle
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Trachea
- \* Urinary Bladder
- Blood Vessel
- \* Epididymis
- \* Harderian Gland
- \* Intestine Small, Duodenum
- \* Lymph Node, Mandibular
- \* Preputial Gland
- \* Skin
- \* Testes
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mesenteric
- \* Prostate
- \* Spleen
- \* Thyroid Gland

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

AUTO PRECLUDES DIAG.

- \* Nose

OBSERVATIONS

- \* Heart
  - Inflammation Mild
  - Valve Thrombosis Mild
- Note: Septic aortic valve thrombosis lead to renal embolism, infarction, and death.
- \* Kidney
  - Infarct Moderate
- \* Liver
  - Basophilic Focus
  - Hepatocellular Adenoma Multiple
  - Hepatocyte Necrosis Mild
- [ Basophilic Focus TGLs = 3 - 12 ]
- [ Hepatocellular Adenoma TGLs = 1,2 - 10+11 ]
- \* Lung
  - Alveolar/Bronchiolar Carcinoma
- [ Alveolar/Bronchiolar Carcinoma TGLs = 4 - 13 ]
- \* Thymus
  - Atrophy Moderate

PRIMARY CAUSE OF DEATH

- Heart Valve Thrombosis

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung                    | * Lymph Node, Mandibular    | * Pancreas               |
| * Pituitary Gland          | * Preputial Gland         | * Prostate                  | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                          |   |                               |                      |
|--------------------------|---|-------------------------------|----------------------|
| * Bone Marrow            |   | Hyperplasia                   | Minimal              |
| * Islets, Pancreatic     |   | Hyperplasia                   | Moderate             |
| * Kidney                 |   | Nephropathy                   | Mild                 |
| * Liver                  |   | Clear Cell Focus              |                      |
|                          |   | Eosinophilic Focus            |                      |
|                          | [ Eosinophilic Focus TGLs = 2 - 11 ]    |                               |                      |
| * Lymph Node, Mesenteric |   | Hyperplasia                   | Lymphoid, Mild       |
| * Nose                   | Olfactory Epi                           | Accumulation, Hyaline Droplet | Mild                 |
|                          | Respirat Epith                          | Accumulation, Hyaline Droplet | Mild                 |
|                          | Nerve                                   | Atrophy                       | Minimal              |
|                          | Olfactory Epi                           | Metaplasia                    | Respiratory, Minimal |
| * Seminal Vesicle        |   | Infiltration Cellular         | Lymphocyte, Mild     |
|                          | [ Infiltration Cellular TGLs = 1 - 10 ] |                               |                      |
| * Spleen                 | Lymph Follic                            | Hyperplasia                   | Mild                 |
| * Thymus                 |   | Atrophy                       | Mild                 |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 82

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |               |  |                               |                    |
|---------------|--|-------------------------------|--------------------|
| * Bone Marrow |  | Hyperplasia                   | Mild               |
| * Heart       |  | Cardiomyopathy                | Minimal            |
| * Kidney      |  | Nephropathy                   | Minimal            |
| * Liver       |  | Hepatocellular Adenoma        | Multiple           |
|               |  | Hepatocellular Carcinoma      |                    |
|               | [ Hepatocellular Adenoma TGLs = 2,3 - 12+13 ]  |                               |                    |
|               | [ Hepatocellular Carcinoma TGLs = 1 - 11 ]     |                               |                    |
| * Lung        |  | Alveolar/Bronchiolar Adenoma  |                    |
|               |  | Hepatocellular Carcinoma      | Metastatic (Liver) |
|               | [ Alveolar/Bronchiolar Adenoma TGLs = 4 - 14 ] |                               |                    |
| Mesentery     | Fat  | Necrosis                      | Mild               |
|               | [ Necrosis TGLs = 5 - 10 ]                     |                               |                    |
| * Nose        | Olfactory Epi                                  | Accumulation, Hyaline Droplet | Mild               |
|               | Respirat Epith                                 | Accumulation, Hyaline Droplet | Mild               |
|               | Nerve  | Atrophy                       | Minimal            |
|               |  | Foreign Body                  |                    |
|               | Respirat Epith                                 | Hyperplasia                   | Mild               |
|               |  | Inflammation                  | Suppurative, Mild  |
|               | Olfactory Epi                                  | Metaplasia                    | Respiratory, Mild  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 82

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900944

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |                                  |                   |
|----------|----------------|----------------------------------|-------------------|
| * Spleen | Respirat Epith | Metaplasia                       | Squamous, Minimal |
| * Thymus |                | Hematopoietic Cell Proliferation | Mild              |
|          |                | Atrophy                          | Moderate          |

---



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 83

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung                    | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                      |   |                               |                      |
|----------------------|---|-------------------------------|----------------------|
| * Bone Marrow        |   | Hyperplasia                   | Mild                 |
| * Heart              |   | Cardiomyopathy                | Minimal              |
| * Islets, Pancreatic |   | Hyperplasia                   | Minimal              |
| * Kidney             |   | Nephropathy                   | Mild                 |
| * Liver              |   | Hemangiosarcoma               |                      |
|                      |   | Hepatocellular Adenoma        | Multiple             |
|                      |   | Hepatocellular Carcinoma      |                      |
|                      | [ Hemangiosarcoma TGLs = 1 - 10 ]                       |                               |                      |
|                      | [ Hepatocellular Adenoma TGLs = 2,3,4,5 - 11+12+13+14 ] |                               |                      |
|                      | [ Hepatocellular Carcinoma TGLs = 6 - 15 ]              |                               |                      |
| * Nose               | Olfactory Epi   | Accumulation, Hyaline Droplet | Minimal              |
|                      | Respirat Epith  | Accumulation, Hyaline Droplet | Moderate             |
|                      | Nerve   | Atrophy                       | Minimal              |
|                      | Olfactory Epi   | Atrophy                       | Minimal              |
|                      | Glands, Respirat Epith                                  | Hyperplasia                   | Moderate             |
|                      | Respirat Epith  | Hyperplasia                   | Mild                 |
|                      |   | Inflammation                  | Suppurative, Minimal |
|                      | Olfactory Epi   | Metaplasia                    | Respiratory, Minimal |
| * Spleen             | White Pulp  | Atrophy                       | Minimal              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 83

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900945

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Hematopoietic Cell Proliferation

Mild

Atrophy

Moderate

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 723

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Islets, Pancreatic
- Hyperplasia
- Mild
- \* Kidney
- Nephropathy
- Marked
- \* Liver
- Eosinophilic Focus
- Hepatocellular Carcinoma
- Lymphoma Malignant
- [ Eosinophilic Focus TGLs = 5 - 11 ]
- [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
- \* Lung
- Alveolar Epith
- Hyperplasia
- Marked
- [ Hyperplasia TGLs = 6 - 13 ]
- Mesentery
- Fat
- Necrosis
- Mild
- [ Necrosis TGLs = 2 - 11 ]
- \* Nose
- Olfactory Epi
- Accumulation, Hyaline Droplet
- Mild
- Respirat Epith
- Accumulation, Hyaline Droplet
- Minimal
- Nerve
- Atrophy
- Minimal
- Olfactory Epi
- Atrophy
- Minimal
- Inflammation
- Suppurative, Minimal
- Olfactory Epi
- Metaplasia
- Respiratory, Mild
- Respirat Epith
- Metaplasia
- Squamous, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 723

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900946

ORGAN AND ACCOUNTABLE SITE STATUS

|                 |                                |                    |          |
|-----------------|--------------------------------|--------------------|----------|
| * Skin          |                                | Inflammation       | Marked   |
|                 | [ Inflammation TGLs = 3 - 12 ] |                    |          |
| * Spleen        |                                | Lymphoma Malignant |          |
| * Testes        | Germinal Epith                 | Degeneration       | Minimal  |
| * Thymus        |                                | Atrophy            | Moderate |
| * Thyroid Gland | Follicular Cel                 | Adenoma            |          |
|                 | [ Adenoma TGLs = 4 - 3 ]       |                    |          |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Stomach, Glandular
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Fibro-Osseous Lesion
- \* Bone Marrow Hyperplasia Mild
- \* Intestine Small, Jejunum Carcinoma
- [ Carcinoma TGLs = 3 - 12 ]
- \* Islets, Pancreatic Hyperplasia Minimal
- \* Kidney Nephropathy Minimal
- \* Liver Eosinophilic Focus
- Hepatocyte Fibrosis Mild
- Necrosis Mild
- Note: Liver fibrosis was at the hilus.
- [ Eosinophilic Focus TGLs = 1 - 10 ]
- \* Lung Alveolar/Bronchiolar Carcinoma Multiple
- Note: Bronchial carcinoma metastases to lung (not so coded because TDMSE treats this as a duplicate diagnosis, so coded as multiple).
- [ Alveolar/Bronchiolar Carcinoma TGLs = 2 - 11 ]
- \* Nose Olfactory Epi Accumulation, Hyaline Droplet Mild
- Respirat Epith Accumulation, Hyaline Droplet Mild
- Foreign Body
- Inflammation Suppurative, Minimal
- Olfactory Epi Metaplasia Respiratory, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 85

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900947

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Spleen

Infiltration Cellular

Plasma Cell, Mild

\* Thymus

Atrophy

Marked

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Minimal
- \* Intestine Large, Cecum
- Inflammation
- Mild
- \* Kidney
- Accumulation, Hyaline Droplet
- Mild
- Renal Tubule
- Necrosis
- Minimal
- \* Liver
- Hepatocellular Adenoma
- Necrosis
- Mild
- Thrombosis
- Mild
- Note: TGL-1 is infarcted.
- [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Nose
- Olfactory Epi
- Accumulation, Hyaline Droplet
- Minimal
- Respirat Epith
- Accumulation, Hyaline Droplet
- Mild
- Inflammation
- Suppurative, Minimal
- \* Spleen
- Red Pulp
- Atrophy
- Minimal
- \* Testes
- Interstit Cell
- Hyperplasia
- Minimal
- \* Thymus
- Atrophy
- Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 87

TRT#: 3

SEX: Male

DAY ON TEST: 644

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0900949

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Preputial Gland          | * Prostate                | * Salivary Glands           | * Seminal Vesicle        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|               |  |                                  |                   |
|---------------|--|----------------------------------|-------------------|
| * Bone Marrow |  | Hyperplasia                      | Minimal           |
| * Liver       |  | Hepatocellular Adenoma           |                   |
|               | Hepatocyte                                     | Necrosis                         | Moderate          |
|               |  | Thrombosis                       | Mild              |
|               | [ Hepatocellular Adenoma TGLs = 1 - 10 ]       |                                  |                   |
|               | [ Necrosis TGLs = 2 - 11 ]                     |                                  |                   |
| * Lung        |  | Alveolar/Bronchiolar Adenoma     |                   |
|               | [ Alveolar/Bronchiolar Adenoma TGLs = 3 - 12 ] |                                  |                   |
| * Nose        | Respirat Epith                                 | Accumulation, Hyaline Droplet    | Moderate          |
|               | Olfactory Epi                                  | Accumulation, Hyaline Droplet    | Moderate          |
|               | Nerve  | Atrophy                          | Minimal           |
|               |  | Inflammation                     | Suppurative, Mild |
|               | Olfactory Epi                                  | Metaplasia                       | Respiratory, Mild |
|               | Respirat Epith                                 | Metaplasia                       | Squamous, Minimal |
| * Spleen      | White Pulp                                     | Atrophy                          | Moderate          |
|               |  | Hematopoietic Cell Proliferation | Mild              |
| * Thymus      |  | Atrophy                          | Marked            |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 88

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mandibular
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mesenteric
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pancreas
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Adrenal Cortex
  - Hyperplasia
  - Hypertrophy
- \* Bone Marrow
  - Hyperplasia
- \* Kidney
  - Cortex
    - Cyst
    - Nephropathy
    - Basophilic Focus
    - Clear Cell Focus
    - Hepatocellular Adenoma
    - Mixed Cell Focus
- \* Lung
  - [ Basophilic Focus TGLs = 5 - 13 ]
  - [ Hepatocellular Adenoma TGLs = 4 - 12 ]
  - Alveolar/Bronchiolar Carcinoma
    - Alveolus
      - [ Alveolar/Bronchiolar Carcinoma TGLs = 1,3 - 10+11 ]
      - [ Infiltration Cellular TGLs = 2 - 10 ]
- \* Nose
  - Alveolar/Bronchiolar Carcinoma
    - Infiltration Cellular
  - Olfactory Epi
    - Accumulation, Hyaline Droplet
  - Respirat Epith
    - Accumulation, Hyaline Droplet
  - Nerve
    - Atrophy
  - Glands, Respirat Epith
    - Hyperplasia

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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ANIMAL ID: 88

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900950

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Respirat Epith

Hyperplasia

Minimal

Inflammation

Suppurative, Minimal

Olfactory Epi

Metaplasia

Respiratory, Mild

Respirat Epith

Metaplasia

Squamous, Minimal

Lumen

Pigmentation

Minimal

\* Spleen

Lymph Follic

Hyperplasia

Mild

\* Thymus

Atrophy

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 613

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Pancreas                 | * Pituitary Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                          |   |                                  |                      |
|--------------------------|---|----------------------------------|----------------------|
| * Bone                   |   | Fibro-Osseous Lesion             |                      |
| * Bone Marrow            |   | Hyperplasia                      | Mild                 |
| * Heart                  |   | Cardiomyopathy                   | Minimal              |
| * Kidney                 |   | Nephropathy                      | Marked               |
|                          | [ Nephropathy TGLs = 1 - 4 ]                    |                                  |                      |
| * Liver                  |   | Hepatocellular Carcinoma         | Multiple             |
|                          | [ Hepatocellular Carcinoma TGLs = 3,4 - 10+11 ] |                                  |                      |
| * Lymph Node, Mesenteric |   | Ectasia                          | Minimal              |
|                          | [ Ectasia TGLs = 5 - 12 ]                       |                                  |                      |
| * Nose                   | Olfactory Epi                                   | Accumulation, Hyaline Droplet    | Mild                 |
|                          | Respirat Epith                                  | Accumulation, Hyaline Droplet    | Minimal              |
|                          | Olfactory Epi                                   | Atrophy                          | Mild                 |
|                          |   | Inflammation                     | Suppurative, Minimal |
| * Preputial Gland        | Olfactory Epi                                   | Metaplasia                       | Respiratory, Mild    |
|                          |   | Inflammation                     | Moderate             |
|                          | [ Inflammation TGLs = 2 - 8 ]                   |                                  |                      |
| * Spleen                 | White Pulp                                      | Atrophy                          | Minimal              |
|                          |   | Hematopoietic Cell Proliferation | Mild                 |
| * Testes                 | Germinal Epith                                  | Degeneration                     | Minimal              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 613

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900951

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Marked

---

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 90

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Spleen                   | * Stomach, Glandular      | * Testes                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                        |   |                                |                      |
|------------------------|---|--------------------------------|----------------------|
| * Bone Marrow          |   | Hyperplasia                    | Minimal              |
| * Kidney               |   | Nephropathy                    | Minimal              |
| * Liver                |   | Clear Cell Focus               |                      |
|                        |   | Eosinophilic Focus             |                      |
| * Lung                 |   | Alveolar/Bronchiolar Carcinoma | Multiple             |
|                        | [ Alveolar/Bronchiolar Carcinoma TGLs = 1,2 - 10+11 ] |                                |                      |
| * Nose                 |   | Accumulation, Hyaline Droplet  | Moderate             |
|                        | Olfactory Epi   | Accumulation, Hyaline Droplet  | Mild                 |
|                        | Respirat Epith  | Atrophy                        | Minimal              |
|                        | Nerve   | Metaplasia                     | Respiratory, Minimal |
| * Stomach, Forestomach |   | Hyperplasia                    | Mild                 |
|                        | Olfactory Epi   |                                |                      |
|                        | Epithelium  |                                |                      |
|                        | [ Hyperplasia TGLs = 3 - 12 ]                         |                                |                      |
| * Thymus               |   | Atrophy                        | Mild                 |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 91

TRT#: 3

SEX: Male

DAY ON TEST: 611

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0900953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Kidney
- Cyst
- \* Liver
- Hepatocellular Adenoma
- [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Nose
- Olfactory Epi
- Accumulation, Hyaline Droplet
- Mild
- Respirat Epith
- Accumulation, Hyaline Droplet
- Mild
- Respirat Epith
- Hyperplasia
- Minimal
- Inflammation
- Suppurative, Minimal
- Olfactory Epi
- Metaplasia
- Respiratory, Minimal
- Lumen
- Pigmentation
- Minimal
- \* Spleen
- Hematopoietic Cell Proliferation
- Mild
- \* Thymus
- Atrophy
- Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | Blood Vessel             | * Bone                     | * Epididymis              |
| * Esophagus                 | * Eye                    | * Gallbladder              | * Harderian Gland         |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular  |
| * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                            |                           |

MISSING

\* Mammary Gland

OBSERVATIONS

|  |                            |                               |          |
|--|----------------------------|-------------------------------|----------|
| * Adrenal Cortex   |                            | Hypertrophy                   | Minimal  |
| * Bone Marrow  |                            | Hyperplasia                   | Minimal  |
| * Brain  |                            | Cyst Epithelial Inclusion     |          |
| Note: Cyst is lined by cuboidal epithelium so is not really an inclusion cyst.         |                            |                               |          |
| * Islets, Pancreatic   |                            | Adenoma                       |          |
| * Kidney   |                            | Nephropathy                   | Mild     |
| * Liver  |                            | Clear Cell Focus              |          |
|  |                            | Eosinophilic Focus            |          |
|  |                            | Hepatocellular Adenoma        | Multiple |
|  |                            | Hepatocellular Carcinoma      |          |
|  | Hepatocyte                 | Necrosis                      | Minimal  |
| Note: Hepatocellular adenoma was also present on B03 with greater compression evident. |                            |                               |          |
|  | [ Clear Cell Focus         | TGLs = 4 - 10 ]               |          |
|  | [ Eosinophilic Focus       | TGLs = 5 - 12 ]               |          |
|  | [ Hepatocellular Adenoma   | TGLs = 2,3 - 11 ]             |          |
|  | [ Hepatocellular Carcinoma | TGLs = 1 - 10 ]               |          |
| * Lung   |                            | Alveolar/Bronchiolar Adenoma  |          |
| * Nose   | Olfactory Epi              | Accumulation, Hyaline Droplet | Mild     |
|  | Respirat Epith             | Accumulation, Hyaline Droplet | Mild     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 92

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900954

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |                                  |                      |
|----------|----------------|----------------------------------|----------------------|
|          | Olfactory Epi  | Atrophy                          | Minimal              |
|          |                | Inflammation                     | Suppurative, Minimal |
|          | Olfactory Epi  | Metaplasia                       | Respiratory, Minimal |
| * Spleen |                | Hematopoietic Cell Proliferation | Mild                 |
| * Testes | Interstit Cell | Adenoma                          |                      |
| * Thymus |                | Atrophy                          | Mild                 |

---



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 708

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0900955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Testes
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Mild
- \* Harderian Gland
  - Adenoma
- [ Adenoma TGLs = 1 - 10 ]
- \* Heart
  - Cardiomyopathy
  - Minimal
- \* Kidney
  - Infiltration Cellular
  - Plasma Cell, Mild
  - Nephropathy
  - Minimal
- \* Liver
  - Eosinophilic Focus
  - Hematopoietic Cell Proliferation
  - Mild
  - Hepatocellular Carcinoma
  - Multiple
  - Inflammation
  - Moderate
- [ Eosinophilic Focus TGLs = 8 - 15 ]
- [ Hepatocellular Carcinoma TGLs = 2,3 - 3+5+11+12 ]
- \* Lung
  - Alveolar/Bronchiolar Adenoma
  - Hepatocellular Carcinoma
  - Metastatic (Liver)
  - Thrombosis
  - Mild
- [ Alveolar/Bronchiolar Adenoma TGLs = 5 - 3 ]
- Lymph Node
  - Infiltration Cellular
  - Plasma Cell, Moderate
- [ Infiltration Cellular TGLs = 6 - 13 ]
- \* Lymph Node, Mesenteric
  - Inflammation
  - Mild
- [ Inflammation TGLs = 7 - 14 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 708

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0900955

ORGAN AND ACCOUNTABLE SITE STATUS

|                                |   |                                  |                      |
|--------------------------------|---|----------------------------------|----------------------|
| * Nose                         | Olfactory Epi                                     | Accumulation, Hyaline Droplet    | Minimal              |
|                                | Respirat Epith                                    | Accumulation, Hyaline Droplet    | Minimal              |
|                                |   | Foreign Body                     |                      |
|                                | Respirat Epith                                    | Hyperplasia                      | Minimal              |
|                                |   | Inflammation                     | Suppurative, Mild    |
|                                | Olfactory Epi                                     | Metaplasia                       | Respiratory, Minimal |
|                                | Respirat Epith                                    | Metaplasia                       | Squamous, Minimal    |
|                                | Respirat Epith                                    | Necrosis                         | Minimal              |
| * Prostate                     |   | Inflammation                     | Moderate             |
| * Seminal Vesicle              |   | Inflammation                     | Marked               |
| Skeletal Muscle                |   | Inflammation                     | Mild                 |
| Note: In routine skin section. |   |                                  |                      |
| * Spleen                       | White Pulp  | Atrophy                          | Minimal              |
|                                |   | Hematopoietic Cell Proliferation | Moderate             |
|                                | [ Hematopoietic Cell Proliferation TGLs = 4 - 4 ] |                                  |                      |
| * Stomach, Glandular           |   | Inflammation                     | Minimal              |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 94

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- Blood Vessel
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pancreas
- \* Seminal Vesicle
- \* Testes
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pituitary Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Bone
- \* Bone Marrow
- \* Kidney
- \* Liver
  - [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Lymph Node, Mesenteric
- \* Nose
  - Olfactory Epi
  - Respirat Epith
  - Nerve
  - Olfactory Epi
  - Respirat Epith
- \* Preputial Gland
  - [ Ectasia TGLs = 2 - 8 ]
- \* Spleen
- \* Thymus
- Hypertrophy
- Fibro-Osseous Lesion
- Hyperplasia
- Nephropathy
- Hepatocellular Adenoma
- Hyperplasia
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Inflammation
- Metaplasia
- Metaplasia
- Ectasia
- Hyperplasia
- Atrophy
- Minimal
- Minimal
- Minimal
- Minimal
- Lymphoid, Mild
- Mild
- Mild
- Minimal
- Suppurative, Mild
- Respiratory, Minimal
- Squamous, Minimal
- Mild
- Minimal
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- Hepatocyte
- Hyperplasia
- Hyperplasia
- Nephropathy
- Basophilic Focus
- Eosinophilic Focus
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- Infarct
- Necrosis
- Minimal
- Minimal
- Minimal
- Multiple
- Marked
- Minimal

Note: Infarction probably due to torsion of liver lobe.

Note: TGL-5 also due to focal fibrosis.

[ Hepatocellular Adenoma TGLs = 4 - 13 ]

[ Hepatocellular Carcinoma TGLs = 1,2 - 10+11 ]

[ Infarct TGLs = 3 - 12 ]

[ Necrosis TGLs = 5 - 4 ]

- \* Lung
- Alveolar/Bronchiolar Carcinoma

Note: Alveolar-bronchiolar carcinoma has metastases in lungs (not coded as they are considered duplicate diagnoses in TDMSE).

[ Alveolar/Bronchiolar Carcinoma TGLs = 6 - 14 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 95

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900957

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|          |                |                                  |                      |
|----------|----------------|----------------------------------|----------------------|
| * Nose   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Mild                 |
|          | Respirat Epith | Accumulation, Hyaline Droplet    | Mild                 |
|          | Respirat Epith | Hyperplasia                      | Minimal              |
|          | Olfactory Epi  | Metaplasia                       | Respiratory, Minimal |
| * Spleen |                | Hematopoietic Cell Proliferation | Mild                 |
| * Thymus |                | Atrophy                          | Moderate             |

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 96

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Bone                    |
| * Brain                     | * Epididymis             | * Esophagus                | * Eye                     |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                   |  |                               |                              |
|-------------------|--|-------------------------------|------------------------------|
| * Bone Marrow     |  | Hyperplasia                   | Minimal                      |
| * Harderian Gland |  | Carcinoma                     |                              |
| * Heart           |  | Cardiomyopathy                | Minimal                      |
| * Kidney          |  | Nephropathy                   | Minimal                      |
| * Liver           |  | Eosinophilic Focus            |                              |
|                   | [ Eosinophilic Focus TGLs = 1 - 4+10 ] |                               |                              |
| * Lung            |  | Carcinoma                     | Metastatic (Harderian Gland) |
| * Nose            | Olfactory Epi                          | Accumulation, Hyaline Droplet | Moderate                     |
|                   | Respirat Epith                         | Accumulation, Hyaline Droplet | Moderate                     |
|                   | Nerve                                  | Atrophy                       | Minimal                      |
|                   | Olfactory Epi                          | Atrophy                       | Minimal                      |
|                   | Glands, Respirat Epith                 | Hyperplasia                   | Mild                         |
|                   | Respirat Epith                         | Hyperplasia                   | Minimal                      |
|                   |  | Inflammation                  | Suppurative, Minimal         |
|                   | Olfactory Epi                          | Metaplasia                    | Respiratory, Mild            |
|                   | Respirat Epith                         | Metaplasia                    | Squamous, Minimal            |
| * Spleen          | Lymph Follic                           | Hyperplasia                   | Mild                         |
| * Thymus          |  | Atrophy                       | Moderate                     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 97

TRT#: 3

SEX: Male

DAY ON TEST: 658

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Bone                    |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung                    |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |   |                            |                               |                   |
|---|----------------------------|-------------------------------|-------------------|
| * Bone Marrow   |                            | Hyperplasia                   | Minimal           |
| * Brain   |                            | Necrosis                      | Moderate          |
| Note: Neuronal necrosis is likely secondary to low blood glucose from functional islet (beta) cell tumor. |                            |                               |                   |
| * Heart   |                            | Cardiomyopathy                | Minimal           |
| * Islets, Pancreatic  |                            | Adenoma                       |                   |
|   | [ Adenoma TGLs = 1 - 10 ]  |                               |                   |
| * Kidney  |                            | Nephropathy                   | Minimal           |
| * Liver   |                            | Fatty Change                  | Mild              |
|   | Hepatocyte                 | Necrosis                      | Minimal           |
| Mesentery   | Fat                        | Necrosis                      | Mild              |
|   | [ Necrosis TGLs = 2 - 11 ] |                               |                   |
| * Nose  | Olfactory Epi              | Accumulation, Hyaline Droplet | Mild              |
|   | Respirat Epith             | Accumulation, Hyaline Droplet | Mild              |
|   | Nerve                      | Atrophy                       | Mild              |
|   | Olfactory Epi              | Atrophy                       | Mild              |
|   |                            | Foreign Body                  |                   |
|   | Respirat Epith             | Hyperplasia                   | Mild              |
|   |                            | Inflammation                  | Suppurative, Mild |
|   | Olfactory Epi              | Metaplasia                    | Respiratory, Mild |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 97

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 658

**DOSE:** 30 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0900959

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|          |                |            |                |
|----------|----------------|------------|----------------|
| * Spleen | Respirat Epith | Metaplasia | Squamous, Mild |
|          | White Pulp     | Atrophy    | Moderate       |
|          | Red Pulp       | Atrophy    | Moderate       |
| * Thymus |                | Atrophy    | Marked         |

---

PRIMARY CAUSE OF DEATH - Islets, Pancreatic Adenoma

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 98

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - \* Heart
  - \* Islets, Pancreatic
  - \* Kidney
  - \* Liver
  - \* Nose
- [ Hepatocellular Adenoma TGLs = 1,2 - 10+11 ]
- Hyperplasia
  - Cardiomyopathy
  - Hyperplasia
  - Nephropathy
  - Clear Cell Focus
  - Eosinophilic Focus
  - Hepatocellular Adenoma
  - Mixed Cell Focus
  - Accumulation, Hyaline Droplet
  - Accumulation, Hyaline Droplet
  - Atrophy
  - Atrophy
  - Fibrosis
  - Inflammation
  - Metaplasia
  - Metaplasia
  - Necrosis
- Minimal
  - Minimal
  - Mild
  - Minimal
  - Multiple
  - Minimal
  - Mild
  - Moderate
  - Mild
  - Mild
  - Suppurative, Minimal
  - Respiratory, Moderate
  - Squamous, Minimal
  - Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 98

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900960

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|          |                |             |         |
|----------|----------------|-------------|---------|
| * Spleen | Respirat Epith | Necrosis    | Minimal |
| * Thymus | Lymph Follic   | Hyperplasia | Mild    |
|          |                | Atrophy     | Mild    |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 99

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Glandular
- \* Testes
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Histiocytic Sarcoma
  - Hyperplasia
  - Mild
  - Histiocytic Sarcoma
- \* Intestine Small, Jejunum
  - Note: Multinucleate cells are present within this tumor.
  - [ Histiocytic Sarcoma TGLs = 3 - 12 ]
- \* Islets, Pancreatic
  - Hyperplasia
  - Mild
- \* Kidney
  - Renal Tubule
  - Hyperplasia
  - Minimal
  - Nephropathy
  - Minimal
- \* Liver
  - Basophilic Focus
  - Eosinophilic Focus
  - Hepatocellular Adenoma
  - [ Basophilic Focus TGLs = 2 - 3+4+5+11 ]
- \* Lung
  - Alveolar/Bronchiolar Adenoma
- \* Lymph Node, Mesenteric
  - Histiocytic Sarcoma
- \* Nose
  - Olfactory Epi
  - Accumulation, Hyaline Droplet
  - Mild
  - Respirat Epith
  - Accumulation, Hyaline Droplet
  - Mild
  - Nerve
  - Atrophy
  - Mild
  - Olfactory Epi
  - Atrophy
  - Minimal
  - Foreign Body

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 99

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900961

**ORGAN AND ACCOUNTABLE SITE STATUS**

|                        |                |                    |                   |
|------------------------|----------------|--------------------|-------------------|
|                        | Respirat Epith | Hyperplasia        | Minimal           |
|                        |                | Inflammation       | Suppurative, Mild |
|                        | Olfactory Epi  | Metaplasia         | Respiratory, Mild |
|                        | Respirat Epith | Metaplasia         | Squamous, Mild    |
|                        | Respirat Epith | Necrosis           | Minimal           |
| * Spleen               |                | Lymphoma Malignant |                   |
| * Stomach, Forestomach | Epithelium     | Hyperplasia        | Minimal           |
|                        |                | Inflammation       | Minimal           |
| * Thymus               |                | Atrophy            | Moderate          |
| * Thyroid Gland        | Follicular Cel | Adenoma            |                   |
| Tooth                  |                | Odontoma           |                   |

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 100

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Epididymis                | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung                    | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Stomach, Forestomach     | * Testes                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

MISSING

\* Mammary Gland

OBSERVATIONS

|                      |   |                               |                      |
|----------------------|---|-------------------------------|----------------------|
| * Heart              |   | Cardiomyopathy                | Minimal              |
| * Islets, Pancreatic |   | Hyperplasia                   | Minimal              |
| * Kidney             | Renal Tubule                                  | Hyperplasia                   | Minimal              |
|                      |   | Nephropathy                   | Minimal              |
| * Liver              |   | Clear Cell Focus              |                      |
|                      |   | Eosinophilic Focus            |                      |
|                      |   | Hepatocellular Adenoma        | Multiple             |
|                      | [ Clear Cell Focus TGLs = 2 - 3+4+5+11 ]      |                               |                      |
|                      | [ Hepatocellular Adenoma TGLs = 1,3 - 10+12 ] |                               |                      |
| * Nose               | Olfactory Epi                                 | Accumulation, Hyaline Droplet | Moderate             |
|                      | Respirat Epith                                | Accumulation, Hyaline Droplet | Moderate             |
|                      | Olfactory Epi                                 | Atrophy                       | Minimal              |
|                      |   | Inflammation                  | Suppurative, Minimal |
|                      | Olfactory Epi                                 | Metaplasia                    | Respiratory, Minimal |
|                      | Respirat Epith                                | Metaplasia                    | Squamous, Minimal    |
| * Spleen             | Lymph Follic                                  | Hyperplasia                   | Marked               |
| * Stomach, Glandular |   | Adenoma                       |                      |
|                      | [ Adenoma TGLs = 4 - 13 ]                     |                               |                      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 100

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900962

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 101

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Epididymis
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- Blood Vessel
- \* Esophagus
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Bone
- \* Eye
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- \* Brain
- \* Gallbladder
- \* Intestine Small, Duodenum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Medulla
  - \* Bone Marrow
  - \* Harderian Gland
    - [ Adenoma TGLs = 1 - 9 ]
  - \* Heart
  - \* Kidney
  - \* Liver
    - Hepatocyte
    - [ Basophilic Focus TGLs = 3 - 11 ]
    - [ Hepatocellular Carcinoma TGLs = 2,4,5 - 10+12+13 ]
  - \* Lung
    - [ Alveolar/Bronchiolar Adenoma TGLs = 6 - 14 ]
  - \* Lymph Node, Mandibular
    - [ Hyperplasia TGLs = 7 - 10 ]
  - \* Nose
    - Respirat Epith
    - Turbinate
- Hyperplasia Moderate
- Hyperplasia Minimal
- Adenoma
- Cardiomyopathy Minimal
- Nephropathy Minimal
- Basophilic Focus
- Eosinophilic Focus
- Hepatocellular Carcinoma Multiple
- Vacuolization Cytoplasmic Marked
- Alveolar/Bronchiolar Adenoma
- Hyperplasia Lymphoid, Moderate
- Infiltration Cellular Plasma Cell, Minimal
- Accumulation, Hyaline Droplet Mild
- Atrophy Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 101

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900963

ORGAN AND ACCOUNTABLE SITE STATUS

|                |                                  |                       |
|----------------|----------------------------------|-----------------------|
| Nerve          | Atrophy                          | Mild                  |
| Olfactory Epi  | Atrophy                          | Mild                  |
| Nasopharyn Dct | Degeneration                     | Minimal               |
| Olfactory Epi  | Fibrosis                         | Minimal               |
|                | Foreign Body                     |                       |
|                | Hyperostosis                     | Mild                  |
|                | Inflammation                     | Suppurative, Moderate |
| Olfactory Epi  | Metaplasia                       | Respiratory, Mild     |
| Respirat Epith | Metaplasia                       | Squamous, Minimal     |
| Septum         | Perforation                      |                       |
| Lumen          | Pigmentation                     | Mild                  |
|                | Hematopoietic Cell Proliferation | Mild                  |
|                | Atrophy                          | Marked                |

\* Spleen

\* Thymus



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 102

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |  |                               |                      |
|--------------------------|--|-------------------------------|----------------------|
| * Bone Marrow            |  | Hyperplasia                   | Minimal              |
| * Kidney                 | Vein                                     | Inflammation                  | Chronic Active, Mild |
|                          |  | Nephropathy                   | Minimal              |
| * Liver                  |  | Eosinophilic Focus            |                      |
|                          |  | Hepatocellular Adenoma        |                      |
|                          | [ Eosinophilic Focus TGLs = 2 - 11 ]     |                               |                      |
|                          | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                               |                      |
| * Lymph Node, Mandibular |  | Hyperplasia                   | Lymphoid, Mild       |
|                          |  | Infiltration Cellular         | Plasma Cell, Minimal |
|                          | [ Hyperplasia TGLs = 3 - 12 ]            |                               |                      |
| * Nose                   | Respirat Epith                           | Accumulation, Hyaline Droplet | Mild                 |
|                          | Nerve                                    | Atrophy                       | Moderate             |
|                          | Olfactory Epi                            | Atrophy                       | Minimal              |
|                          | Turbinate                                | Atrophy                       | Minimal              |
|                          | Olfactory Epi                            | Fibrosis                      | Minimal              |
|                          |  | Hyperostosis                  | Minimal              |
|                          |  | Inflammation                  | Suppurative, Mild    |
|                          | Olfactory Epi                            | Metaplasia                    | Respiratory, Marked  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 102

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900964

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Respirat Epith

Metaplasia

Squamous, Mild

Atrophy

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 103

TRT#: 5

SEX: Male

DAY ON TEST: 669

DOSE: 100 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Thyroid Gland
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Preputial Gland
- \* Skin
- \* Trachea
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Prostate
- \* Stomach, Forestomach
- \* Urinary Bladder
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Parathyroid Gland
- \* Salivary Glands
- \* Testes

MISSING

- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Thymus

OBSERVATIONS

- \* Adrenal Cortex
- \* Bone Marrow
- \* Kidney
- \* Liver
- \* Lymph Node, Mandibular
- \* Nose
- Cortex
- Hepatocyte
- [ Hepatocellular Carcinoma TGLs = 2,3 - 10+11 ]
- Respirat Epith
- Nerve
- Olfactory Epi
- Turbinate
- Respirat Epith
- Olfactory Epi
- Respirat Epith
- Respirat Epith
- Septum
- Necrosis
- Hyperplasia
- Cyst
- Nephropathy
- Hepatocellular Carcinoma
- Necrosis
- Hyperplasia
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Atrophy
- Foreign Body
- Hyperplasia
- Inflammation
- Metaplasia
- Metaplasia
- Necrosis
- Perforation
- Mild
- Mild
- Minimal
- Minimal
- Multiple
- Moderate
- Lymphoid, Minimal
- Minimal
- Mild
- Minimal
- Minimal
- Minimal
- Suppurative, Mild
- Respiratory, Moderate
- Squamous, Mild
- Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 103

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 669

**DOSE:** 100 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0900965

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|                      |            |                                  |          |
|----------------------|------------|----------------------------------|----------|
| * Spleen             | White Pulp | Atrophy                          | Moderate |
|                      |            | Hematopoietic Cell Proliferation | Marked   |
| * Stomach, Glandular |            | Fungus                           | Mild     |
|                      |            | Inflammation                     | Minimal  |
|                      | Epithelium | Mineralization                   | Minimal  |
|                      | Epithelium | Necrosis                         | Minimal  |

---

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

---



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 104

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 687

**DOSE:** 100 mg/kg

**DISP:** Natural Death

**HISTO:** 0900966

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Mild

---

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 105

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Gallbladder
- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Minimal
- \* Harderian Gland
- Adenoma
- \* Heart
- Cardiomyopathy
- Minimal
- \* Kidney
- Nephropathy
- Mild
- \* Liver
- Eosinophilic Focus
- Hepatocellular Adenoma
- Multiple
- [ Eosinophilic Focus TGLs = 4 - 13 ]
- [ Hepatocellular Adenoma TGLs = 1,2 - 10+11 ]
- \* Lung
- Alveolar/Bronchiolar Carcinoma
- [ Alveolar/Bronchiolar Carcinoma TGLs = 3 - 12 ]
- \* Lymph Node, Mandibular
- Infiltration Cellular
- Plasma Cell, Mild
- \* Nose
- Accumulation, Hyaline Droplet
- Moderate
- Nerve
- Atrophy
- Moderate
- Turbinate
- Atrophy
- Minimal
- Olfactory Epi
- Atrophy
- Mild
- Olfactory Epi
- Fibrosis
- Mild
- Hyperostosis
- Minimal
- Inflammation
- Suppurative, Mild
- Olfactory Epi
- Metaplasia
- Respiratory, Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 105

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900967

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Respirat Epith

Metaplasia

Squamous, Mild

Septum

Perforation

Atrophy

Minimal

---

\* Thymus



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 106

TRT#: 5

SEX: Male

DAY ON TEST: 680

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0900968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Epididymis
- \* Esophagus
- \* Bone
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Eye
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Large, Colon
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Islets, Pancreatic
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Parathyroid Gland
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Salivary Glands
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Stomach, Forestomach
- \* Urinary Bladder
- \* Trachea

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Brain
  - Edema
  - Multifocal, Mild
- \* Heart
  - Note: Edema due to septic thromboemboli.
  - Inflammation
  - Mild
  - Thrombosis
  - Moderate
- \* Intestine Small, Jejunum
  - Adenocarcinoma
  - Inflammation
  - Granulomatous, Moderate
- \* Kidney
  - [ Inflammation TGLs = 2,3 - 11+12 ]
  - Inflammation
  - Mild
- \* Liver
  - Embolus Bacterial
  - Mild
  - Hepatocellular Adenoma
  - Mixed Cell Focus
  - Tension Lipidosis
  - [ Hepatocellular Adenoma TGLs = 1 - 10 ]
  - [ Mixed Cell Focus TGLs = 4 - 12 ]
- \* Lung
  - Thrombosis
  - Moderate
- Mesentery
  - Inflammation
  - Moderate
- \* Nose
  - Note: Inflammation noted on peritoneal surface of body wall (skin section) and serosa of seminal vesicles.
  - Respirat Epith
  - Accumulation, Hyaline Droplet
  - Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 106

TRT#: 5

SEX: Male

DAY ON TEST: 680

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0900968

**ORGAN AND ACCOUNTABLE SITE STATUS**

|                |              |                       |
|----------------|--------------|-----------------------|
| Nerve          | Atrophy      | Mild                  |
| Turbinate      | Atrophy      | Minimal               |
|                | Hyperostosis | Minimal               |
|                | Inflammation | Suppurative, Mild     |
| Respirat Epith | Metaplasia   | Squamous, Mild        |
| Olfactory Epi  | Metaplasia   | Respiratory, Moderate |
| Septum         | Perforation  |                       |
| * Thymus       | Atrophy      | Marked                |

PRIMARY CAUSE OF DEATH - Heart Thrombosis

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 107

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney                  | * Lung                      |
| * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Preputial Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |                        |                               |                      |
|--------------------------|------------------------|-------------------------------|----------------------|
| * Islets, Pancreatic     |                        | Hyperplasia                   | Minimal              |
| * Liver                  |                        | Eosinophilic Focus            |                      |
| [ Eosinophilic Focus     | TGLs = 2 - 11 ]        |                               |                      |
| Lymph Node               | Renal                  | Hemangiosarcoma               |                      |
| [ Hemangiosarcoma        | TGLs = 1 - 10 ]        |                               |                      |
| * Lymph Node, Mandibular |                        | Hyperplasia                   | Lymphoid, Moderate   |
|                          |                        | Infiltration Cellular         | Plasma Cell, Minimal |
| [ Hyperplasia            | TGLs = 3 - 11 ]        |                               |                      |
| * Nose                   | Respirat Epith         | Accumulation, Hyaline Droplet | Mild                 |
|                          | Nerve                  | Atrophy                       | Minimal              |
|                          | Turbinate              | Atrophy                       | Minimal              |
|                          | Olfactory Epi          | Atrophy                       | Mild                 |
|                          | Olfactory Epi          | Fibrosis                      | Mild                 |
|                          | Glands, Respirat Epith | Hyperplasia                   | Mild                 |
|                          |                        | Inflammation                  | Suppurative, Mild    |
|                          | Olfactory Epi          | Metaplasia                    | Respiratory, Mild    |
|                          | Septum                 | Perforation                   |                      |
| * Spleen                 | White Pulp             | Atrophy                       | Mild                 |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 107

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900969

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Hematopoietic Cell Proliferation

Moderate

Atrophy

Mild

---

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 108

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                           |                          |                            |
|--------------------------|---------------------------|--------------------------|----------------------------|
| * Adrenal Medulla        | Blood Vessel              | * Bone                   | * Bone Marrow              |
| * Brain                  | * Epididymis              | * Esophagus              | * Eye                      |
| * Gallbladder            | * Harderian Gland         | * Heart                  | * Intestine Large, Cecum   |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric  | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland        | * Preputial Gland         | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle        | * Skin                    | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular     | * Testes                  | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder        |                           |                          |                            |

MISSING

\* Mammary Gland

OBSERVATIONS

|  |               |                              |                   |
|--|---------------|------------------------------|-------------------|
| * Adrenal Cortex                                 | Subcapsular   | Adenoma<br>Hypertrophy       | Mild              |
| * Intestine Small, Duodenum                      |               | Adenoma                      |                   |
| [ Adenoma TGLs = 4 -12 ]                         |               |                              |                   |
| * Islets, Pancreatic                             |               | Hyperplasia                  | Minimal           |
| * Kidney   |               | Infarct                      | Minimal           |
|  |               | Nephropathy                  | Minimal           |
| * Liver  |               | Clear Cell Focus             |                   |
|  |               | Eosinophilic Focus           |                   |
|  |               | Mixed Cell Focus             |                   |
| [ Mixed Cell Focus TGLs = 3 - 11 ]               |               |                              |                   |
| * Lung   |               | Alveolar/Bronchiolar Adenoma | Multiple          |
| [ Alveolar/Bronchiolar Adenoma TGLs = 1,2 - 10 ] |               |                              |                   |
| * Nose   | Nerve         | Atrophy                      | Mild              |
|  | Olfactory Epi | Atrophy                      | Minimal           |
|  |               | Hyperostosis                 | Mild              |
|  |               | Inflammation                 | Suppurative, Mild |
|  | Olfactory Epi | Metaplasia                   | Respiratory, Mild |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 108

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900970

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Respirat Epith

Metaplasia

Squamous, Minimal

Atrophy

Minimal

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 109

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mesenteric  | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Preputial Gland         | * Prostate                  | * Salivary Glands        |
| * Seminal Vesicle          | * Skin                    | * Spleen                    | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Testes                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

MISSING

\* Mammary Gland

OBSERVATIONS

|                                |                 |                               |                       |
|--------------------------------|-----------------|-------------------------------|-----------------------|
| * Bone Marrow                  |                 | Hyperplasia                   | Minimal               |
| * Islets, Pancreatic           |                 | Hyperplasia                   | Mild                  |
| * Kidney                       |                 | Nephropathy                   | Minimal               |
| * Liver                        |                 | Eosinophilic Focus            |                       |
| * Lung                         |                 | Alveolar/Bronchiolar Adenoma  |                       |
| [ Alveolar/Bronchiolar Adenoma | TGLs = 1 - 3 ]  |                               |                       |
| * Lymph Node, Mandibular       |                 | Hyperplasia                   | Lymphoid, Mild        |
|                                |                 | Infiltration Cellular         | Plasma Cell, Minimal  |
| [ Hyperplasia                  | TGLs = 2 - 10 ] |                               |                       |
| * Nose                         | Respirat Epith  | Accumulation, Hyaline Droplet | Mild                  |
|                                | Nerve           | Atrophy                       | Mild                  |
|                                | Turbinate       | Atrophy                       | Minimal               |
|                                | Olfactory Epi   | Atrophy                       | Mild                  |
|                                | Olfactory Epi   | Fibrosis                      | Moderate              |
|                                |                 | Hyperostosis                  | Minimal               |
|                                |                 | Inflammation                  | Suppurative, Moderate |
|                                | Olfactory Epi   | Metaplasia                    | Respiratory, Moderate |
|                                | Respirat Epith  | Metaplasia                    | Squamous, Minimal     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 109

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900971

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |                     |                     |
|----------|----------------|---------------------|---------------------|
| * Thymus | Respirat Epith | Necrosis<br>Atrophy | Minimal<br>Moderate |
|----------|----------------|---------------------|---------------------|

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 110

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Epididymis                | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Preputial Gland         | * Prostate                  | * Salivary Glands        |
| * Seminal Vesicle          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Testes                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |          |  |                               |                      |
|----------|--|-------------------------------|----------------------|
| * Heart  |  | Cardiomyopathy                | Minimal              |
| * Liver  |  | Eosinophilic Focus            |                      |
|          |  | Hepatocellular Adenoma        |                      |
|          | [ Eosinophilic Focus TGLs = 2,3,4 - 10+11+12 ] |                               |                      |
|          | [ Hepatocellular Adenoma TGLs = 1 - 10 ]       |                               |                      |
| * Nose   | Respirat Epith                                 | Accumulation, Hyaline Droplet | Mild                 |
|          | Nerve  | Atrophy                       | Mild                 |
|          | Olfactory Epi                                  | Atrophy                       | Minimal              |
|          |  | Hyperostosis                  | Mild                 |
|          | Respirat Epith                                 | Hyperplasia                   | Minimal              |
|          |  | Inflammation                  | Suppurative, Minimal |
|          | Olfactory Epi                                  | Metaplasia                    | Respiratory, Minimal |
| * Spleen | Lymph Follic                                   | Hyperplasia                   | Mild                 |
| * Thymus |  | Atrophy                       | Minimal              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 111

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pancreas
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
    - [ Adenoma TGLs = 4 - 6 ]
  - \* Bone Marrow
  - \* Kidney
  - \* Liver
    - [ Clear Cell Focus TGLs = 3 - 12 ]
    - [ Hepatocellular Adenoma TGLs = 1, 2 - 10+11 ]
  - \* Lymph Node, Mandibular
    - [ Hyperplasia TGLs = 5 - 11 ]
  - \* Nose
    - Respirat Epith
    - Nerve
    - Olfactory Epi
    - Olfactory Epi
- |  |                               |                       |
|--|-------------------------------|-----------------------|
|  | Adenoma                       |                       |
|  | Atrophy                       | Moderate              |
|  | Hyperplasia                   | Moderate              |
|  | Nephropathy                   | Minimal               |
|  | Clear Cell Focus              |                       |
|  | Eosinophilic Focus            |                       |
|  | Hepatocellular Adenoma        | Multiple              |
|  | Hyperplasia                   | Lymphoid, Mild        |
|  | Infiltration Cellular         | Plasma Cell, Minimal  |
|  | Accumulation, Hyaline Droplet | Minimal               |
|  | Atrophy                       | Marked                |
|  | Fibrosis                      | Minimal               |
|  | Inflammation                  | Suppurative, Moderate |
|  | Metaplasia                    | Respiratory, Marked   |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 111

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900973

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |                                  |                   |
|----------|----------------|----------------------------------|-------------------|
| * Spleen | Respirat Epith | Metaplasia                       | Squamous, Minimal |
|          |                | Hematopoietic Cell Proliferation | Mild              |
| * Thymus | Lymph Follic   | Hyperplasia                      | Minimal           |
|          |                | Atrophy                          | Mild              |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 112

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Bone                    |
| * Brain                     | * Epididymis             | * Esophagus                | * Eye                     |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung                    |
| * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                            |                           |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |   |                        |                       |
|--------------------------|---|------------------------|-----------------------|
| * Bone Marrow            |   | Hyperplasia            | Minimal               |
| * Harderian Gland        |   | Carcinoma              |                       |
| * Heart                  |   | Cardiomyopathy         | Minimal               |
| * Islets, Pancreatic     |   | Hyperplasia            | Minimal               |
| * Kidney                 |   | Nephropathy            | Minimal               |
| * Liver                  |   | Hemangiosarcoma        |                       |
|                          |   | Hepatocellular Adenoma |                       |
|                          | [ Hemangiosarcoma TGLs = 2,4,6,7 - 10+13+14 ] |                        |                       |
|                          | [ Hepatocellular Adenoma TGLs = 3 -12 ]       |                        |                       |
| * Lymph Node, Mandibular |   | Hyperplasia            | Lymphoid, Moderate    |
|                          | [ Hyperplasia TGLs = 5 - 12 ]                 |                        |                       |
| * Nose                   | Nerve   | Atrophy                | Moderate              |
|                          | Turbinate                                     | Atrophy                | Minimal               |
|                          | Olfactory Epi                                 | Fibrosis               | Moderate              |
|                          |   | Inflammation           | Suppurative, Moderate |
|                          | Olfactory Epi                                 | Metaplasia             | Respiratory, Marked   |
|                          | Respirat Epith                                | Metaplasia             | Squamous, Minimal     |
|                          | Respirat Epith                                | Necrosis               | Minimal               |
|                          | Septum  | Perforation            |                       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 112

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900974

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|                            |             |                                  |      |
|----------------------------|-------------|----------------------------------|------|
| * Skin                     | Subcut Tiss | Necrosis                         | Mild |
| [ Necrosis TGLs = 1 - 11 ] |             |                                  |      |
| * Spleen                   |             | Hematopoietic Cell Proliferation | Mild |
| * Thymus                   |             | Atrophy                          | Mild |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 113

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mesenteric  | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |   |                |                               |                   |
|---|----------------|-------------------------------|-------------------|
| * Bone Marrow   |                | Hyperplasia                   | Minimal           |
| * Harderian Gland                                       |                | Adenoma                       |                   |
| [ Adenoma TGLs = 4 - 9 ]                                |                |                               |                   |
| * Islets, Pancreatic                                    |                | Hyperplasia                   | Mild              |
| * Kidney  |                | Nephropathy                   | Minimal           |
| * Liver   |                | Eosinophilic Focus            |                   |
|   |                | Hepatocellular Adenoma        | Multiple          |
|   |                | Mixed Cell Focus              |                   |
| [ Eosinophilic Focus TGLs = 5,8 - 5+12 ]                |                |                               |                   |
| [ Hepatocellular Adenoma TGLs = 1,2,6,7 - 10+11+13+14 ] |                |                               |                   |
| [ Mixed Cell Focus TGLs = 3 - 11 ]                      |                |                               |                   |
| * Lung  | Alveolar Epith | Hyperplasia                   | Moderate          |
| * Lymph Node, Mandibular                                |                | Hyperplasia                   | Lymphoid, Mild    |
| * Nose  | Respirat Epith | Accumulation, Hyaline Droplet | Mild              |
|   | Nerve          | Atrophy                       | Moderate          |
|   | Turbinate      | Atrophy                       | Minimal           |
|   | Olfactory Epi  | Atrophy                       | Mild              |
|   | Olfactory Epi  | Fibrosis                      | Mild              |
|   |                | Inflammation                  | Suppurative, Mild |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 113

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900975

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|          |                |                                  |                   |
|----------|----------------|----------------------------------|-------------------|
|          | Olfactory Epi  | Metaplasia                       | Respiratory, Mild |
|          | Respirat Epith | Metaplasia                       | Squamous, Minimal |
|          | Septum         | Perforation                      |                   |
| * Spleen | White Pulp     | Atrophy                          | Minimal           |
|          |                | Hematopoietic Cell Proliferation | Mild              |
| * Thymus |                | Atrophy                          | Marked            |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 114

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Bone                     | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |

MISSING

- |                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- |                          |  |                                  |                     |
|--------------------------|--|----------------------------------|---------------------|
| Blood Vessel             | Aorta                                      | Inflammation                     | Minimal             |
| * Bone Marrow            |  | Hyperplasia                      | Mild                |
| * Harderian Gland        |  | Hyperplasia                      | Moderate            |
| * Kidney                 |  | Nephropathy                      | Mild                |
| * Liver                  |  | Hepatocellular Carcinoma         |                     |
|                          | [ Hepatocellular Carcinoma TGLs = 1 - 10 ] |                                  |                     |
| * Lymph Node, Mandibular |  | Hyperplasia                      | Lymphoid, Mild      |
|                          | [ Hyperplasia TGLs = 2 - 11 ]              | Infiltration Cellular            | Plasma Cell, Mild   |
| * Nose                   | Turbinate                                  | Atrophy                          | Moderate            |
|                          | Nerve                                      | Atrophy                          | Marked              |
|                          | Olfactory Epi                              | Fibrosis                         | Minimal             |
|                          |  | Inflammation                     | Suppurative, Marked |
|                          | Respirat Epith                             | Metaplasia                       | Squamous, Mild      |
|                          | Olfactory Epi                              | Metaplasia                       | Respiratory, Marked |
|                          | Respirat Epith                             | Necrosis                         | Mild                |
|                          | Septum                                     | Perforation                      |                     |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Moderate            |

\* PROTOCOL REQUIRED TISSUE





Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 115

TRT#: 5

SEX: Male

DAY ON TEST: 685

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0900977

ORGAN AND ACCOUNTABLE SITE STATUS

|                   |   |                                  |                       |
|-------------------|---|----------------------------------|-----------------------|
| * Nose            | Turbinate   | Atrophy                          | Minimal               |
|                   | Nerve   | Atrophy                          | Moderate              |
|                   | Olfactory Epi                                     | Fibrosis                         | Mild                  |
|                   |   | Inflammation                     | Suppurative, Moderate |
|                   | Respirat Epith                                    | Metaplasia                       | Squamous, Minimal     |
|                   | Olfactory Epi                                     | Metaplasia                       | Respiratory, Marked   |
|                   | Respirat Epith                                    | Necrosis                         | Minimal               |
| * Preputial Gland |   | Ectasia                          | Moderate              |
|                   | [ Ectasia TGLs = 2 - 8 ]                          |                                  |                       |
| * Spleen          | White Pulp  | Atrophy                          | Moderate              |
|                   | [ Hematopoietic Cell Proliferation TGLs = 6 - 4 ] | Hematopoietic Cell Proliferation | Moderate              |
| * Testes          | Tunic   | Inflammation                     | Minimal               |
| * Thymus          |   | Atrophy                          | Marked                |

PRIMARY CAUSE OF DEATH - Liver Inflammation

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 116

TRT#: 5

SEX: Male

DAY ON TEST: 675

DOSE: 100 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |  |                                  |                      |
|--------------------------|--|----------------------------------|----------------------|
| * Bone Marrow            |  | Hyperplasia                      | Mild                 |
| * Harderian Gland        |  | Hyperplasia                      | Minimal              |
| * Kidney                 |  | Infarct                          | Minimal              |
| * Liver                  |  | Eosinophilic Focus               |                      |
|                          |  | Hematopoietic Cell Proliferation | Minimal              |
|                          |  | Hepatocellular Adenoma           |                      |
|                          | [ Eosinophilic Focus TGLs = 2 - 11 ]     |                                  |                      |
|                          | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                                  |                      |
| * Lung                   |  | Inflammation                     | Marked               |
|                          | [ Inflammation TGLs = 3 - 12 ]           |                                  |                      |
| * Lymph Node, Mandibular |  | Atrophy                          | Mild                 |
|                          |  | Infiltration Cellular            | Plasma Cell, Minimal |
| * Nose                   | Respirat Epith                           | Accumulation, Hyaline Droplet    | Minimal              |
|                          | Turbinate                                | Atrophy                          | Minimal              |
|                          | Nerve                                    | Atrophy                          | Moderate             |
|                          | Olfactory Epi                            | Fibrosis                         | Minimal              |
|                          |  | Inflammation                     | Suppurative, Marked  |
|                          | Respirat Epith                           | Metaplasia                       | Squamous, Mild       |
|                          | Olfactory Epi                            | Metaplasia                       | Respiratory, Marked  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 116

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 675

**DOSE:** 100 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0900978

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |                                  |         |
|----------|----------------|----------------------------------|---------|
|          | Respirat Epith | Necrosis                         | Minimal |
| * Spleen |                | Hematopoietic Cell Proliferation | Mild    |
| * Thymus |                | Atrophy                          | Marked  |

---

PRIMARY CAUSE OF DEATH - Lung Inflammation

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 117

TRT#: 5

SEX: Male

DAY ON TEST: 707

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0900979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow Hyperplasia Mild
- \* Intestine Large, Colon Leiomyoma
- \* Kidney Infarct Minimal
- \* Liver Basophilic Focus
- [ Hepatocellular Adenoma TGLs = 1 - 10 ] Hepatocellular Adenoma
- \* Lung Infiltration Cellular Lymphocyte, Mild
- [ Alveolar/Bronchiolar Adenoma TGLs = 2 - 11 ] Inflammation Mild
- \* Lymph Node, Mandibular Alveolar/Bronchiolar Adenoma
- [ Hyperplasia TGLs = 3 - 12 ] Hyperplasia Lymphoid, Mild
- \* Nose Infiltration Cellular Plasma Cell, Minimal
- Turbinate Atrophy Mild
- Nerve Atrophy Mild
- Olfactory Epi Atrophy Mild
- Foreign Body Foreign Body
- Hyperostosis Hyperostosis Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 117

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 707

**DOSE:** 100 mg/kg

**DISP:** Natural Death

**HISTO:** 0900979

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Olfactory Epi

Inflammation

Suppurative, Moderate

Metaplasia

Respiratory, Moderate

Atrophy

Mild

---

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 118

TRT#: 5

SEX: Male

DAY ON TEST: 632

DOSE: 100 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Lymph Node, Mesenteric
- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Minimal
- \* Liver
- Embolus Bacterial
- Minimal
- \* Lung
- Alveolar/Bronchiolar Adenoma
- Inflammation
- Marked
- [ Alveolar/Bronchiolar Adenoma TGLs = 3 - 11 ]
- [ Inflammation TGLs = 1 -10 ]
- \* Lymph Node, Mandibular
- Hyperplasia
- Lymphoid, Mild
- [ Hyperplasia TGLs = 2 - 10 ]
- \* Nose
- Respirat Epith
- Accumulation, Hyaline Droplet
- Mild
- Nerve
- Atrophy
- Moderate
- Turbinate
- Atrophy
- Minimal
- Olfactory Epi
- Fibrosis
- Moderate
- Foreign Body
- Hyperostosis
- Minimal
- Inflammation
- Suppurative, Moderate
- Olfactory Epi
- Metaplasia
- Respiratory, Marked
- Respirat Epith
- Metaplasia
- Squamous, Mild
- Respirat Epith
- Necrosis
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 118

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 632

**DOSE:** 100 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0900980

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

White Pulp

Atrophy

Mild

Hematopoietic Cell Proliferation

Mild

\* Thymus

Atrophy

Marked

---

PRIMARY CAUSE OF DEATH

- Lung Inflammation

---



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 119

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver                   | * Lung                      | * Lymph Node, Mesenteric | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |   |                                  |                       |
|--------------------------|---|----------------------------------|-----------------------|
| * Bone Marrow            |   | Hyperplasia                      | Mild                  |
| * Heart                  | Artery                                  | Inflammation                     | Mild                  |
| * Islets, Pancreatic     |   | Hyperplasia                      | Mild                  |
| * Kidney                 |   | Infarct                          | Minimal               |
|                          |   | Nephropathy                      | Minimal               |
| * Lymph Node, Mandibular |   | Hyperplasia                      | Lymphoid, Mild        |
|                          |   | Infiltration Cellular            | Plasma Cell, Moderate |
|                          | [ Infiltration Cellular TGLs = 1 - 10 ] |                                  |                       |
| * Nose                   | Nerve                                   | Atrophy                          | Moderate              |
|                          | Turbinate                               | Atrophy                          | Mild                  |
|                          | Olfactory Epi                           | Fibrosis                         | Mild                  |
|                          |   | Hyperostosis                     | Minimal               |
|                          |   | Inflammation                     | Suppurative, Moderate |
|                          | Olfactory Epi                           | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                          | Metaplasia                       | Squamous, Mild        |
|                          | Respirat Epith                          | Necrosis                         | Minimal               |
|                          | Septum                                  | Perforation                      |                       |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild                  |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 119

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900981

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Marked

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 120

TRT#: 5

SEX: Male

DAY ON TEST: 703

DOSE: 100 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Epididymis               | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Preputial Gland          | * Prostate                | * Seminal Vesicle           | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Testes                  | * Trachea                   | * Urinary Bladder        |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |  |                        |                      |
|--------------------------|--|------------------------|----------------------|
| * Bone Marrow            |  | Hyperplasia            | Minimal              |
| * Brain                  |  | Inflammation           | Moderate             |
|                          |  | Necrosis               | Mild                 |
| * Esophagus              | Periesoph Tiss   | Inflammation           | Moderate             |
| * Harderian Gland        |  | Inflammation           | Mild                 |
|                          |  | Necrosis               | Mild                 |
| * Heart                  |  | Inflammation           | Mild                 |
| * Islets, Pancreatic     |  | Hyperplasia            | Mild                 |
| * Kidney                 |  | Inflammation           | Mild                 |
|                          |  | Nephropathy            | Minimal              |
| * Liver                  |  | Basophilic Focus       |                      |
|                          |  | Embolus Bacterial      | Minimal              |
|                          |  | Hepatocellular Adenoma |                      |
|                          |  | Mixed Cell Focus       |                      |
|                          | Hepatocyte   | Necrosis               | Mild                 |
|                          | [ Hepatocellular Adenoma TGLs = 4 - 12 ]               |                        |                      |
|                          | [ Mixed Cell Focus TGLs = 3 - 11 ]                     |                        |                      |
| * Lung                   | Mediastinum  | Inflammation           | Marked               |
|                          | Mediastinum  | Necrosis               | Moderate             |
|                          | Note: Mediastinal inflammation present in B03 and B06. |                        |                      |
| * Lymph Node, Mandibular |  | Infiltration Cellular  | Plasma Cell, Minimal |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 120

TRT#: 5

SEX: Male

DAY ON TEST: 703

DOSE: 100 mg/kg

DISP: Moribund Sacrifice

HISTO: 0900982

**ORGAN AND ACCOUNTABLE SITE STATUS**

|   |                |                                  |                     |
|---|----------------|----------------------------------|---------------------|
|   |                | Inflammation                     | Marked              |
|   |                | Necrosis                         | Mild                |
| [ Inflammation TGLs = 2 - 11 ]  |                |                                  |                     |
| * Lymph Node, Mesenteric  |                | Inflammation                     | Minimal             |
| * Nose  | Respirat Epith | Accumulation, Hyaline Droplet    | Minimal             |
|   | Nerve          | Atrophy                          | Marked              |
|   | Olfactory Epi  | Atrophy                          | Moderate            |
|   | Olfactory Epi  | Fibrosis                         | Mild                |
|   |                | Inflammation                     | Suppurative, Mild   |
|   | Respirat Epith | Metaplasia                       | Squamous, Mild      |
|   | Olfactory Epi  | Metaplasia                       | Respiratory, Marked |
| * Salivary Glands   |                | Inflammation                     | Mild                |
| Skeletal Muscle   |                | Inflammation                     | Marked              |
| Note: Muscle and brown fat associated with the skin mass was also inflamed. |                |                                  |                     |
| * Skin  |                | Inflammation                     | Marked              |
| [ Inflammation TGLs = 1 - 10 ]  |                |                                  |                     |
| * Spleen  | White Pulp     | Atrophy                          | Moderate            |
|   |                | Hematopoietic Cell Proliferation | Mild                |
| * Thymus  |                | Atrophy                          | Marked              |
| * Thyroid Gland   |                | Inflammation                     | Minimal             |

PRIMARY CAUSE OF DEATH - Skin Inflammation

Animal Note: Coccobacilli are present in many areas of inflammaiton in this animal (septicemia).



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 121

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 641

**DOSE:** 100 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0900983

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

\* Thymus

Atrophy

Marked

---

PRIMARY CAUSE OF DEATH

- Lung Inflammation

---



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900984

ORGAN AND ACCOUNTABLE SITE STATUS

|                          |                        |                                  |                       |
|--------------------------|------------------------|----------------------------------|-----------------------|
|                          | Turbinate              | Atrophy                          | Minimal               |
|                          | Olfactory Epi          | Atrophy                          | Minimal               |
|                          |                        | Hyperostosis                     | Mild                  |
|                          | Glands, Respirat Epith | Hyperplasia                      | Moderate              |
|                          |                        | Inflammation                     | Suppurative, Mild     |
|                          | Olfactory Epi          | Metaplasia                       | Respiratory, Moderate |
|                          | Respirat Epith         | Metaplasia                       | Squamous, Mild        |
|                          | Septum                 | Perforation                      |                       |
|                          |                        | Ectasia                          | Moderate              |
| * Preputial Gland        |                        |                                  |                       |
| [ Ectasia TGLs = 1 - 8 ] |                        |                                  |                       |
| * Spleen                 |                        | Hematopoietic Cell Proliferation | Mild                  |



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Mild
- \* Liver
  - Basophilic Focus
  - Hepatocellular Adenoma
  - Hepatocellular Carcinoma
  - Multiple
- [ Hepatocellular Adenoma TGLs = 5 - 13 ]
- [ Hepatocellular Carcinoma TGLs = 1,2,3 - 10+11+12 ]
- \* Lymph Node, Mandibular
  - Hyperplasia
  - Lymphoid, Moderate
- [ Hyperplasia TGLs = 4 - 13 ]
- \* Nose
  - Turbinate
  - Atrophy
  - Moderate
  - Nerve
  - Atrophy
  - Marked
  - Olfactory Epi
  - Fibrosis
  - Moderate
  - Foreign Body
  - Inflammation
  - Suppurative, Marked
  - Respirat Epith
  - Metaplasia
  - Squamous, Mild
  - Olfactory Epi
  - Metaplasia
  - Respiratory, Marked
  - Septum
  - Perforation
  - \* Spleen
  - White Pulp
  - Atrophy
  - Minimal
  - Hematopoietic Cell Proliferation
  - Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 123

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900985

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Moderate

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 619

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0900986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Epididymis                | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Preputial Gland         | * Prostate                  | * Salivary Glands        |
| * Seminal Vesicle          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Testes                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |          |                |                               |                       |
|----------|----------------|-------------------------------|-----------------------|
| * Heart  |                | Cardiomyopathy                | Minimal               |
| * Kidney |                | Nephropathy                   | Minimal               |
| * Nose   | Respirat Epith | Accumulation, Hyaline Droplet | Moderate              |
|          | Nerve          | Atrophy                       | Moderate              |
|          | Olfactory Epi  | Atrophy                       | Mild                  |
|          |                | Hyperostosis                  | Mild                  |
|          |                | Inflammation                  | Suppurative, Minimal  |
|          | Olfactory Epi  | Metaplasia                    | Respiratory, Moderate |
|          | Respirat Epith | Metaplasia                    | Squamous, Minimal     |
| * Spleen | Red Pulp       | Atrophy                       | Minimal               |
| * Thymus |                | Atrophy                       | Moderate              |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 125

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung                    | * Lymph Node, Mesenteric    | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Prostate                  | * Salivary Glands        |
| * Seminal Vesicle          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Testes                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |  |                          |                       |
|--------------------------|--|--------------------------|-----------------------|
| * Bone Marrow            |  | Hyperplasia              | Mild                  |
| * Islets, Pancreatic     |  | Hyperplasia              | Minimal               |
| * Kidney                 |  | Infiltration Cellular    | Lymphocyte, Mild      |
|                          |  | Nephropathy              | Minimal               |
| * Liver                  |  | Hepatocellular Carcinoma |                       |
|                          |  | Inflammation             | Minimal               |
|                          | [ Hepatocellular Carcinoma TGLs = 2 - 10 ] |                          |                       |
| * Lymph Node, Mandibular |  | Hyperplasia              | Lymphoid, Mild        |
|                          |  | Infiltration Cellular    | Plasma Cell, Minimal  |
|                          | [ Hyperplasia TGLs = 3 - 11 ]              |                          |                       |
| * Nose                   | Nerve                                      | Atrophy                  | Moderate              |
|                          | Turbinate                                  | Atrophy                  | Minimal               |
|                          | Olfactory Epi                              | Atrophy                  | Minimal               |
|                          | Nasopharyn Dct                             | Degeneration             | Minimal               |
|                          | Glands, Respirat Epith                     | Hyperplasia              | Mild                  |
|                          |  | Inflammation             | Suppurative, Moderate |
|                          | Olfactory Epi                              | Metaplasia               | Respiratory, Mild     |
|                          | Respirat Epith                             | Metaplasia               | Squamous, Mild        |
| * Preputial Gland        |  | Ectasia                  | Mild                  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 125

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900987

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Ectasia TGLs = 1 - 8 ]

\* Spleen

White Pulp

Atrophy

Minimal

Hematopoietic Cell Proliferation

Moderate

\* Thymus

Atrophy

Marked

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Epididymis
- \* Heart
- \* Intestine Small, Duodenum
- \* Liver
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland
- Blood Vessel
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- \* Bone
- \* Eye
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Brain
- \* Gallbladder
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Medulla  
[ Pheochromocytoma Benign TGLs = 2 - 6 ]
- \* Bone Marrow
- \* Harderian Gland  
[ Adenoma TGLs = 1 - 9 ]
- \* Kidney
- \* Lung
- \* Lymph Node, Mandibular  
[ Hyperplasia TGLs = 3 - 10 ]
- \* Lymph Node, Mesenteric
- \* Nose
- Pheochromocytoma Benign
- Hyperplasia
- Adenoma
- Nephropathy
- Alveolar/Bronchiolar Adenoma
- Hyperplasia
- Infiltration Cellular
- Atrophy
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Atrophy
- Fibrosis
- Foreign Body
- Hyperostosis
- Inflammation
- Minimal
- Minimal
- Minimal
- Minimal
- Lymphoid, Moderate
- Plasma Cell, Minimal
- Mild
- Minimal
- Moderate
- Minimal
- Mild
- Minimal
- Minimal
- Minimal
- Suppurative, Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 126

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900988

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |             |                   |
|----------|----------------|-------------|-------------------|
|          | Olfactory Epi  | Metaplasia  | Respiratory, Mild |
|          | Respirat Epith | Necrosis    | Minimal           |
| * Spleen | Lymph Follic   | Hyperplasia | Mild              |
| * Thymus |                | Atrophy     | Mild              |

---





Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**ANIMAL ID:** 127

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 685

**DOSE:** 100 mg/kg

**DISP:** Natural Death

**HISTO:** 0900989

**ORGAN AND ACCOUNTABLE SITE STATUS**

Olfactory Epi

Fibrosis

Minimal

Inflammation

Suppurative, Marked

Respirat Epith

Metaplasia

Squamous, Mild

Olfactory Epi

Metaplasia

Respiratory, Marked

Respirat Epith

Necrosis

Minimal

Septum

Perforation

Atrophy

Moderate

\* Thymus

PRIMARY CAUSE OF DEATH

- Brain Inflammation



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 128

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900990

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Mild

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 514

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0900991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                           |                      |                          |
|--------------------------|---------------------------|----------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | Blood Vessel         | * Bone                   |
| * Bone Marrow            | * Brain                   | * Epididymis         | * Eye                    |
| * Gallbladder            | * Harderian Gland         | * Heart              | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Lung               | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Pancreas                | * Parathyroid Gland  | * Pituitary Gland        |
| * Preputial Gland        | * Prostate                | * Salivary Glands    | * Seminal Vesicle        |
| * Skin                   | * Stomach, Forestomach    | * Stomach, Glandular | * Testes                 |
| * Thyroid Gland          | * Trachea                 | * Urinary Bladder    |                          |

MISSING

\* Mammary Gland

AUTO PRECLUDES DIAG.

|                             |                          |                            |
|-----------------------------|--------------------------|----------------------------|
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
|-----------------------------|--------------------------|----------------------------|

OBSERVATIONS

|                      |  |                                  |                      |
|----------------------|--|----------------------------------|----------------------|
| * Esophagus          |  | Inflammation                     | Minimal              |
| * Islets, Pancreatic |  | Hyperplasia                      | Minimal              |
| * Kidney             |  | Infarct                          | Minimal              |
| * Liver              |  | Eosinophilic Focus               |                      |
|                      |  | Hepatocellular Carcinoma         |                      |
|                      | [ Hepatocellular Carcinoma TGLs = 1 - 10 ] |                                  |                      |
| * Nose               | Olfactory Epi                              | Accumulation, Hyaline Droplet    | Minimal              |
|                      | Respirat Epith                             | Accumulation, Hyaline Droplet    | Moderate             |
|                      | Nerve                                      | Atrophy                          | Mild                 |
|                      |  | Hyperostosis                     | Minimal              |
| * Spleen             | Olfactory Epi                              | Metaplasia                       | Respiratory, Minimal |
|                      | White Pulp                                 | Atrophy                          | Minimal              |
|                      |  | Hematopoietic Cell Proliferation | Mild                 |
| * Thymus             |  | Atrophy                          | Minimal              |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           |
| * Prostate               | * Salivary Glands          | * Seminal Vesicle         | * Skin                      |
| * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |   |                               |                      |
|--------------------------|---|-------------------------------|----------------------|
| * Kidney                 |   | Nephropathy                   | Minimal              |
| * Liver                  |   | Eosinophilic Focus            |                      |
|                          | [ Eosinophilic Focus TGLs = 1,2 - 10+11 ] |                               |                      |
| * Lymph Node, Mandibular |   | Hyperplasia                   | Lymphoid, Minimal    |
| * Lymph Node, Mesenteric |   | Hyperplasia                   | Lymphoid, Minimal    |
| * Nose                   | Olfactory Epi                             | Accumulation, Hyaline Droplet | Minimal              |
|                          | Respirat Epith                            | Accumulation, Hyaline Droplet | Mild                 |
|                          | Nerve                                     | Atrophy                       | Mild                 |
|                          | Turbinate                                 | Atrophy                       | Minimal              |
|                          | Olfactory Epi                             | Atrophy                       | Minimal              |
|                          |   | Hyperostosis                  | Mild                 |
|                          |   | Inflammation                  | Suppurative, Minimal |
|                          | Olfactory Epi                             | Metaplasia                    | Respiratory, Mild    |
|                          | Respirat Epith                            | Metaplasia                    | Squamous, Minimal    |
|                          | Septum                                    | Perforation                   |                      |
| * Thymus                 |   | Atrophy                       | Minimal              |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 131

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900993

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|   |               |                       |                           |
|---|---------------|-----------------------|---------------------------|
| * Preputial Gland<br>[ Ectasia TGLs = 3 - 8 ] | Olfactory Epi | Metaplasia<br>Ectasia | Respiratory, Mild<br>Mild |
| * Spleen                                      | Lymph Follic  | Hyperplasia           | Mild                      |
| * Thymus                                      |               | Atrophy               | Moderate                  |

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 132

TRT#: 5

SEX: Male

DAY ON TEST: 675

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0900994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                            |                          |                          |
|---------------------------|----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla          | Blood Vessel             | * Bone                   |
| * Brain                   | * Epididymis               | * Esophagus              | * Eye                    |
| * Gallbladder             | * Harderian Gland          | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Jejunum | * Islets, Pancreatic     | * Kidney                 |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric   | * Pancreas               | * Parathyroid Gland      |
| * Pituitary Gland         | * Preputial Gland          | * Prostate               | * Salivary Glands        |
| * Seminal Vesicle         | * Skin                     | * Stomach, Forestomach   | * Stomach, Glandular     |
| * Testes                  | * Thyroid Gland            | * Trachea                | * Urinary Bladder        |

MISSING

\* Mammary Gland

AUTO PRECLUDES DIAG.

\* Intestine Small, Duodenum                      \* Intestine Small, Ileum

OBSERVATIONS

|               |  |                               |                   |
|---------------|--|-------------------------------|-------------------|
| * Bone Marrow |  | Hyperplasia                   | Mild              |
| * Heart       |  | Cardiomyopathy                | Minimal           |
| * Liver       |  | Hemangiosarcoma               |                   |
|               | Hepatocyte                                     | Hepatocellular Adenoma        |                   |
|               |  | Necrosis                      | Moderate          |
|               | [ Hemangiosarcoma TGLs = 1,2 - 10+11 ]         |                               |                   |
|               | [ Hepatocellular Adenoma TGLs = 3 - 12 ]       |                               |                   |
| * Lung        |  | Alveolar/Bronchiolar Adenoma  |                   |
|               | [ Alveolar/Bronchiolar Adenoma TGLs = 4 - 12 ] |                               |                   |
| * Nose        | Respirat Epith                                 | Accumulation, Hyaline Droplet | Mild              |
|               | Turbinate                                      | Atrophy                       | Minimal           |
|               | Nerve  | Atrophy                       | Moderate          |
|               | Olfactory Epi                                  | Atrophy                       | Minimal           |
|               |  | Foreign Body                  |                   |
|               |  | Hyperostosis                  | Minimal           |
|               |  | Inflammation                  | Suppurative, Mild |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 132

TRT#: 5

SEX: Male

DAY ON TEST: 675

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0900994

**ORGAN AND ACCOUNTABLE SITE STATUS**

Olfactory Epi

Metaplasia

Respiratory, Moderate

Respirat Epith

Metaplasia

Squamous, Minimal

Respirat Epith

Necrosis

Mild

\* Spleen

Hematopoietic Cell Proliferation

Moderate

\* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- Liver Hemangiosarcoma

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 133

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Bone                    |
| * Brain                     | * Epididymis             | * Esophagus                | * Eye                     |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lung                   | * Lymph Node, Mesenteric   | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |   |                                  |                     |
|--------------------------|---|----------------------------------|---------------------|
| * Bone Marrow            |   | Hyperplasia                      | Mild                |
| * Harderian Gland        |   | Hyperplasia                      | Moderate            |
| * Heart                  |   | Cardiomyopathy                   | Minimal             |
| * Liver                  |   | Hemangiosarcoma                  |                     |
|                          | [ Hemangiosarcoma TGLs = 1 - 10 ]       |                                  |                     |
| * Lymph Node, Mandibular |   | Hyperplasia                      | Lymphoid, Minimal   |
|                          | [ Infiltration Cellular TGLs = 2 - 10 ] | Infiltration Cellular            | Plasma Cell, Mild   |
| * Nose                   | Turbinate                               | Atrophy                          | Minimal             |
|                          | Nerve                                   | Atrophy                          | Marked              |
|                          | Olfactory Epi                           | Fibrosis                         | Moderate            |
|                          |   | Hyperostosis                     | Minimal             |
|                          |   | Inflammation                     | Suppurative, Marked |
|                          | Respirat Epith                          | Metaplasia                       | Squamous, Mild      |
|                          | Olfactory Epi                           | Metaplasia                       | Squamous, Marked    |
|                          | Septum                                  | Perforation                      |                     |
| * Pancreas               | Duct                                    | Inflammation                     | Mild                |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild                |
| * Testes                 | Germinal Epith                          | Degeneration                     | Minimal             |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 133

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900995

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Moderate

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 134

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900996

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Liver                   | * Lung                      | * Lymph Node, Mesenteric |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

**MISSING**

- \* Mammary Gland

**OBSERVATIONS**

- |                          |                               |                                  |                      |
|--------------------------|-------------------------------|----------------------------------|----------------------|
| * Bone Marrow            |                               | Hyperplasia                      | Mild                 |
| * Islets, Pancreatic     |                               | Hyperplasia                      | Minimal              |
| * Kidney                 |                               | Nephropathy                      | Minimal              |
| * Lymph Node, Mandibular |                               | Hyperplasia                      | Lymphoid, Mild       |
|                          |                               | Infiltration Cellular            | Plasma Cell, Minimal |
|                          | [ Hyperplasia TGLs = 1 - 10 ] |                                  |                      |
| * Nose                   | Respirat Epith                | Accumulation, Hyaline Droplet    | Moderate             |
|                          | Nerve                         | Atrophy                          | Moderate             |
|                          | Turbinate                     | Atrophy                          | Minimal              |
|                          | Olfactory Epi                 | Fibrosis                         | Minimal              |
|                          |                               | Foreign Body                     |                      |
|                          |                               | Hyperostosis                     | Minimal              |
|                          | Respirat Epith                | Hyperplasia                      | Minimal              |
|                          |                               | Inflammation                     | Suppurative, Mild    |
|                          | Respirat Epith                | Metaplasia                       | Squamous, Mild       |
|                          | Olfactory Epi                 | Metaplasia                       | Respiratory, Marked  |
| * Spleen                 |                               | Hematopoietic Cell Proliferation | Minimal              |
| * Thymus                 |                               | Atrophy                          | Minimal              |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 135

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0900997

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Olfactory Epi

Metaplasia

Respiratory, Marked

Respirat Epith

Metaplasia

Squamous, Minimal

Respirat Epith

Necrosis

Mild

Septum

Perforation

Atrophy

Mild

---

\* Thymus



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0900999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Liver
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Pituitary Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Minimal
- \* Islets, Pancreatic
- Hyperplasia
- Minimal
- \* Kidney
- Nephropathy
- Mild
- \* Lymph Node, Mandibular
- Hyperplasia
- Lymphoid, Mild
- [ Hyperplasia TGLs = 1 - 10 ]
- \* Nose
- Respirat Epith
- Accumulation, Hyaline Droplet
- Minimal
- Nerve
- Atrophy
- Moderate
- Turbinate
- Atrophy
- Moderate
- Olfactory Epi
- Atrophy
- Mild
- Olfactory Epi
- Fibrosis
- Mild
- Hyperostosis
- Minimal
- Inflammation
- Suppurative, Moderate
- Olfactory Epi
- Metaplasia
- Respiratory, Marked
- Respirat Epith
- Metaplasia
- Squamous, Moderate
- Septum
- Perforation
- \* Thymus
- Atrophy
- Mild

\* PROTOCOL REQUIRED TISSUE





Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 138

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901000

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Olfactory Epi

Metaplasia

Respiratory, Moderate

Respirat Epith

Metaplasia

Squamous, Minimal

\* Thymus

Atrophy

Moderate

---



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 139

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901001

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation Suppurative, Minimal

Lymphoma Malignant

Respirat Epith

Metaplasia

Squamous, Minimal

Olfactory Epi

Metaplasia

Respiratory, Marked

Septum

Perforation

\* Preputial Gland

Lymphoma Malignant

\* Skin

Lymphoma Malignant

\* Spleen

Hematopoietic Cell Proliferation

Minimal

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 2 - 10 ]

\* Stomach, Glandular

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 7 - 14 ]

\* Thymus

Atrophy

Moderate

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 100 mg/kg

DISP: Dosing Accident

HISTO: 0901002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                          |                            |                          |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla        | Blood Vessel               | * Bone                   |
| * Brain                   | * Epididymis             | * Esophagus                | * Eye                    |
| * Gallbladder             | * Harderian Gland        | * Intestine Large, Cecum   | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney                 |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland      |
| * Pituitary Gland         | * Preputial Gland        | * Prostate                 | * Salivary Glands        |
| * Seminal Vesicle         | * Skin                   | * Stomach, Glandular       | * Testes                 |
| * Thyroid Gland           | * Trachea                | * Urinary Bladder          |                          |

MISSING

- \* Mammary Gland

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum

OBSERVATIONS

- |                      |                            |                          |          |
|----------------------|----------------------------|--------------------------|----------|
| * Bone Marrow        |                            | Hyperplasia              | Minimal  |
| * Heart              | Pericardium                | Inflammation             | Minimal  |
|                      |                            | Mineralization           | Mild     |
| * Islets, Pancreatic |                            | Hyperplasia              | Minimal  |
| * Liver              |                            | Hepatocellular Adenoma   |          |
|                      |                            | Hepatocellular Carcinoma |          |
|                      |                            | Inflammation             | Marked   |
|                      | Hepatocyte                 | Necrosis                 | Mild     |
| Note: Liver abscess. |                            |                          |          |
|                      | [ Hepatocellular Adenoma   | TGLs = 3 - 11 ]          |          |
|                      | [ Hepatocellular Carcinoma | TGLs = 2 - 10 ]          |          |
|                      | [ Inflammation             | TGLs = 1 - 10 ]          |          |
|                      | [ Necrosis                 | TGLs = 4 - 12 ]          |          |
| * Lung               | Mediastinum                | Inflammation             | Moderate |
| * Nose               | Turbinate                  | Atrophy                  | Moderate |
|                      | Nerve                      | Atrophy                  | Moderate |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

**ANIMAL ID:** 140

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 728

**DOSE:** 100 mg/kg

**DISP:** Dosing Accident

**HISTO:** 0901002

**ORGAN AND ACCOUNTABLE SITE STATUS**

|                        |                |                                  |                     |
|------------------------|----------------|----------------------------------|---------------------|
|                        | Olfactory Epi  | Atrophy                          | Mild                |
|                        | Olfactory Epi  | Fibrosis                         | Minimal             |
|                        |                | Hyperostosis                     | Minimal             |
|                        |                | Inflammation                     | Suppurative, Mild   |
|                        | Respirat Epith | Metaplasia                       | Squamous, Mild      |
|                        | Olfactory Epi  | Metaplasia                       | Respiratory, Marked |
| * Spleen               |                | Hematopoietic Cell Proliferation | Mild                |
| * Stomach, Forestomach | Epithelium     | Hyperplasia                      | Minimal             |
|                        |                | Inflammation                     | Minimal             |
|                        |                | Ulcer                            | Minimal             |
| * Thymus               |                | Atrophy                          | Marked              |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 141

TRT#: 5

SEX: Male

DAY ON TEST: 680

DOSE: 100 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Kidney
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland
- \* Thymus

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Minimal
- \* Islets, Pancreatic
- Hyperplasia
- Minimal
- \* Liver
- Eosinophilic Focus
- Hematopoietic Cell Proliferation
- Minimal
- Hepatocellular Carcinoma
- Note: Hepatocellular carcinoma in B04 also.
- [ Eosinophilic Focus TGLs = 4 - 11 ]
- [ Hepatocellular Carcinoma TGLs = 3 - 12 ]
- \* Lung
- Alveolar Epith
- Hyperplasia
- Mild
- Inflammation
- Marked
- [ Hyperplasia TGLs = 2 - 11 ]
- [ Inflammation TGLs = 1 - 10 ]
- \* Nose
- Respirat Epith
- Accumulation, Hyaline Droplet
- Minimal
- Turbinate
- Atrophy
- Mild
- Nerve
- Atrophy
- Moderate
- Olfactory Epi
- Fibrosis
- Mild
- Inflammation
- Suppurative, Mild
- Respirat Epith
- Metaplasia
- Squamous, Minimal
- Olfactory Epi
- Metaplasia
- Respiratory, Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 141

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 680

**DOSE:** 100 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901003

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|                        |            |             |         |
|------------------------|------------|-------------|---------|
| * Spleen               | Septum     | Perforation |         |
| * Stomach, Forestomach | White Pulp | Atrophy     | Mild    |
|                        |            | Ulcer       | Minimal |

---

PRIMARY CAUSE OF DEATH - Lung Inflammation

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 701

DOSE: 100 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Kidney
  - Nephropathy Minimal
  - Hepatocellular Adenoma
  - Hepatocellular Carcinoma Multiple
- [ Hepatocellular Adenoma TGLs = 5 - 11 ]
- [ Hepatocellular Carcinoma TGLs = 2,3,4,6 - 10+11+12 ]
- \* Lung
  - Hemorrhage Marked
  - Hepatocellular Carcinoma Metastatic (Liver)
  - Inflammation Marked
- [ Inflammation TGLs = 7, 8 - 13+14 ]
- \* Lymph Node, Mandibular
  - Hyperplasia Lymphoid, Mild
  - Infiltration Cellular Plasma Cell, Minimal
- \* Nose
  - Respirat Epith Minimal
  - Nerve Mild
  - Olfactory Epi Mild
  - Olfactory Epi Minimal
  - Fibrosis Minimal
  - Foreign Body
  - Hemorrhage Moderate
  - Hyperostosis Minimal
  - Inflammation Suppurative, Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 701

DOSE: 100 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901004

**ORGAN AND ACCOUNTABLE SITE STATUS**

|   |               |                                  |                           |
|---|---------------|----------------------------------|---------------------------|
| * Preputial Gland<br>[ Ectasia TGLs = 1 - 8 ] | Olfactory Epi | Metaplasia<br>Ectasia            | Respiratory, Mild<br>Mild |
| * Spleen                                      |               | Hematopoietic Cell Proliferation | Mild                      |
| * Stomach, Glandular                          |               | Erosion                          | Minimal                   |
| * Thymus                                      |               | Atrophy                          | Marked                    |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 658

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0901005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Thymus

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Hepatocellular Carcinoma
- Multiple
- [ Hepatocellular Carcinoma TGLs = 1,2,3,4 - 10+11+12+13 ]
- \* Lung
- Hepatocellular Carcinoma
- Metastatic (Liver)
- Inflammation
- Marked
- [ Inflammation TGLs = 5 - 14 ]
- \* Nose
- Respirat Epith
- Accumulation, Hyaline Droplet
- Mild
- Turbinate
- Atrophy
- Minimal
- Olfactory Epi
- Atrophy
- Minimal
- Foreign Body
- Inflammation
- Suppurative, Minimal
- Olfactory Epi
- Metaplasia
- Respiratory, Moderate
- Respirat Epith
- Metaplasia
- Squamous, Minimal
- Lumen
- Pigmentation
- Minimal
- \* Spleen
- White Pulp
- Atrophy
- Mild
- Hematopoietic Cell Proliferation
- Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 144

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Islets, Pancreatic
- Hyperplasia
- Mild
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Clear Cell Focus
- Eosinophilic Focus
- Hematopoietic Cell Proliferation
- Minimal
- Hepatocellular Adenoma
- Multiple
- Inflammation
- Moderate

Note: Hepatocellular carcinoma also in B10.

[ Eosinophilic Focus TGLs = 6 - 14 ]

[ Hepatocellular Adenoma TGLs = 2, 3 - 10+12 ]

[ Inflammation TGLs = 5 - 13 ]

- \* Lymph Node, Mandibular
- Hyperplasia
- Lymphoid, Moderate
- Infiltration Cellular
- Plasma Cell, Mild

[ Hyperplasia TGLs = 1 - 11 ]

- \* Nose
- Nerve
- Atrophy
- Marked
- Turbinate
- Atrophy
- Minimal
- Olfactory Epi
- Fibrosis
- Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 144

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901006

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|          |                                     |                    |                     |
|----------|-------------------------------------|--------------------|---------------------|
|          | Respirat Epith                      | Inflammation       | Suppurative, Marked |
|          | Olfactory Epi                       | Metaplasia         | Squamous, Moderate  |
|          | Septum                              | Metaplasia         | Respiratory, Marked |
| * Spleen |                                     | Perforation        |                     |
|          | [ Lymphoma Malignant TGLs = 4 - 4 ] | Lymphoma Malignant |                     |
| * Thymus |                                     | Atrophy            | Marked              |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 145

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Liver
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - \* Islets, Pancreatic
  - \* Kidney
  - \* Lymph Node, Mandibular
  - [ Hyperplasia TGLs = 1 - 10 ]
  - \* Nose
  - \* Spleen
  - \* Thymus
- Hyperplasia  
Hyperplasia  
Nephropathy  
Hyperplasia  
Infiltration Cellular
- Mild  
Mild  
Minimal  
Lymphoid, Moderate  
Plasma Cell, Mild
- Nerve  
Turbinat  
Olfactory Epi  
Respirat Epith
- Atrophy  
Atrophy  
Fibrosis  
Hyperplasia  
Inflammation
- Respirat Epith  
Olfactory Epi  
Septum
- Metaplasia  
Metaplasia  
Perforation
- Hematopoietic Cell Proliferation
- Lymph Follic
- Hyperplasia  
Atrophy
- Mild  
Minimal  
Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Kidney
  - Nephropathy
  - Basophilic Focus
  - Clear Cell Focus
  - Eosinophilic Focus
  - Hepatocellular Adenoma
- \* Liver
  - Minimal
- \* Nose
  - [ Basophilic Focus TGLs = 2 - 11 ]
  - [ Hepatocellular Adenoma TGLs = 1 -10 ]
  - Respirat Epith
  - Nerve
  - Olfactory Epi
  - Olfactory Epi
  - Accumulation, Hyaline Droplet
  - Atrophy
  - Atrophy
  - Fibrosis
  - Hyperostosis
  - Inflammation
  - Metaplasia
  - Olfactory Epi
- \* Thymus
  - Atrophy
  - Moderate
  - Marked
  - Minimal
  - Mild
  - Mild
  - Suppurative, Mild
  - Respiratory, Moderate
  - Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Urinary Bladder
- \* Trachea

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Mild
- \* Kidney
  - Nephropathy
  - Minimal
- \* Liver
  - Eosinophilic Focus
  - Hepatocellular Adenoma
  - Multiple
- [ Eosinophilic Focus TGLs = 3 - 12 ]
- [ Hepatocellular Adenoma TGLs = 1, 2 - 10+11 ]
- \* Lymph Node, Mandibular
  - Hyperplasia
  - Infiltration Cellular
  - Lymphoid, Mild
  - Plasma Cell, Minimal
- [ Hyperplasia TGLs = 4 - 10 ]
- \* Nose
  - Respirat Epith
  - Turbinate
  - Nerve
  - Nasopharyn Dct
  - Olfactory Epi
  - Accumulation, Hyaline Droplet
  - Atrophy
  - Atrophy
  - Degeneration
  - Fibrosis
  - Inflammation
  - Inflammation
  - Metaplasia
  - Metaplasia
  - Minimal
  - Minimal
  - Marked
  - Minimal
  - Minimal
  - Suppurative, Marked
  - Mild
  - Squamous, Mild
  - Respiratory, Marked

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 147

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901009

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |                                  |          |
|----------|----------------|----------------------------------|----------|
|          | Respirat Epith | Necrosis                         | Minimal  |
| * Spleen |                | Hematopoietic Cell Proliferation | Mild     |
| * Thymus |                | Atrophy                          | Moderate |

---



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 148

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901010

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Moderate

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 149

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           | * Prostate               |
| * Salivary Glands          | * Seminal Vesicle         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Testes                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

MISSING

\* Mammary Gland

OBSERVATIONS

|                      |  |                               |                       |
|----------------------|--|-------------------------------|-----------------------|
| * Bone               |  | Fibro-Osseous Lesion          |                       |
| * Islets, Pancreatic |  | Hyperplasia                   | Minimal               |
| * Kidney             |  | Nephropathy                   | Minimal               |
| * Liver              |  | Clear Cell Focus              |                       |
|                      |  | Eosinophilic Focus            |                       |
|                      |  | Hepatocellular Adenoma        |                       |
|                      | [ Eosinophilic Focus TGLs = 1 - 10 ]           |                               |                       |
|                      | [ Hepatocellular Adenoma TGLs = 2 - 11 ]       |                               |                       |
| * Lung               |  | Alveolar/Bronchiolar Adenoma  |                       |
|                      | [ Alveolar/Bronchiolar Adenoma TGLs = 3 - 11 ] |                               |                       |
| * Nose               | Respirat Epith                                 | Accumulation, Hyaline Droplet | Minimal               |
|                      | Nerve  | Atrophy                       | Moderate              |
|                      | Turbinate                                      | Atrophy                       | Minimal               |
|                      | Olfactory Epi                                  | Atrophy                       | Minimal               |
|                      |  | Hyperostosis                  | Mild                  |
|                      | Respirat Epith                                 | Hyperplasia                   | Minimal               |
|                      |  | Inflammation                  | Suppurative, Minimal  |
|                      | Olfactory Epi                                  | Metaplasia                    | Respiratory, Moderate |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 149

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901011

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |              |             |          |
|----------|--------------|-------------|----------|
| * Spleen | Septum       | Perforation | Mild     |
| * Thymus | Lymph Follic | Hyperplasia | Moderate |
|          |              | Atrophy     |          |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 150

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Bone                    |
| * Brain                     | * Epididymis             | * Esophagus                | * Eye                     |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lymph Node, Mesenteric | * Pancreas                 | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                          |                |                               |                       |
|--------------------------|----------------|-------------------------------|-----------------------|
| * Bone Marrow            |                | Hyperplasia                   | Mild                  |
| * Harderian Gland        |                | Hyperplasia                   | Mild                  |
| * Heart                  |                | Cardiomyopathy                | Minimal               |
| * Kidney                 |                | Nephropathy                   | Minimal               |
| * Lung                   | Alveolar Epith | Hyperplasia                   | Moderate              |
| * Lymph Node, Mandibular |                | Hyperplasia                   | Lymphoid, Mild        |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet | Minimal               |
|                          | Nerve          | Atrophy                       | Moderate              |
|                          | Turbinate      | Atrophy                       | Minimal               |
|                          | Olfactory Epi  | Atrophy                       | Minimal               |
|                          | Olfactory Epi  | Fibrosis                      | Mild                  |
|                          |                | Foreign Body                  |                       |
|                          |                | Hyperostosis                  | Mild                  |
|                          |                | Inflammation                  | Suppurative, Mild     |
|                          | Respirat Epith | Metaplasia                    | Squamous, Minimal     |
|                          | Olfactory Epi  | Metaplasia                    | Respiratory, Moderate |
|                          | Respirat Epith | Necrosis                      | Minimal               |
|                          | Septum         | Perforation                   |                       |
| * Spleen                 | Lymph Follic   | Hyperplasia                   | Minimal               |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 150

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901012

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 151

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Hematopoietic Cell Proliferation
- Minimal
- \* Lymph Node, Mandibular
- Hyperplasia
- Lymphoid, Mild
- Infiltration Cellular
- Plasma Cell, Mild
- [ Infiltration Cellular TGLs = 1 -10 ]
- \* Nose
- Nerve
- Atrophy
- Marked
- Turbinate
- Atrophy
- Moderate
- Nasopharyn Dct
- Degeneration
- Minimal
- Olfactory Epi
- Fibrosis
- Moderate
- Hyperostosis
- Mild
- Inflammation
- Suppurative, Moderate
- Olfactory Epi
- Metaplasia
- Respirat Epith
- Metaplasia
- Respiratory, Marked
- Nasopharyn Dct
- Metaplasia
- Squamous, Mild
- Respirat Epith
- Necrosis
- Minimal
- \* Spleen
- Hematopoietic Cell Proliferation
- Minimal
- \* Thymus
- Atrophy
- Mild

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 152

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Liver
    - [ Hepatocellular Adenoma TGLs = 1 - 10 ]
  - \* Lymph Node, Mandibular
    - [ Infiltration Cellular TGLs = 2 - 11 ]
  - \* Nose
    - Nerve
    - Turbinate
    - Nasopharyn Dct
    - Olfactory Epi
    - Olfactory Epi
    - Respirat Epith
  - \* Thymus
- Hepatocellular Adenoma
  - Infiltration Cellular
  - Atrophy
  - Atrophy
  - Degeneration
  - Fibrosis
  - Hyperostosis
  - Inflammation
  - Metaplasia
  - Metaplasia
  - Atrophy
- Plasma Cell, Mild
  - Marked
  - Moderate
  - Minimal
  - Moderate
  - Mild
  - Suppurative, Moderate
  - Respiratory, Marked
  - Squamous, Moderate
  - Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 153

TRT#: 7

SEX: Male

DAY ON TEST: 449

DOSE: 300 mg/kg

DISP: Dosing Accident

HISTO: 0901015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skin                     |
| * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |                               |                               |                       |
|--------------------------|-------------------------------|-------------------------------|-----------------------|
| * Esophagus              |                               | Perforation                   |                       |
|                          | [ Perforation TGLs = 1 - 10 ] |                               |                       |
| * Heart                  |                               | Cardiomyopathy                | Minimal               |
| * Kidney                 |                               | Nephropathy                   | Minimal               |
| * Lymph Node, Mandibular |                               | Atrophy                       | Marked                |
| * Nose                   | Respirat Epih                 | Accumulation, Hyaline Droplet | Minimal               |
|                          | Nerve                         | Atrophy                       | Marked                |
|                          | Turbinate                     | Atrophy                       | Moderate              |
|                          | Olfactory Epi                 | Atrophy                       | Minimal               |
|                          |                               | Hyperostosis                  | Moderate              |
|                          | Olfactory Epi                 | Metaplasia                    | Respiratory, Moderate |
| * Thymus                 |                               | Atrophy                       | Mild                  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 154

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Islets, Pancreatic
- \* Kidney
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Thymus

OBSERVATIONS

- \* Bone Marrow Hyperplasia Mild
- \* Intestine Small, Jejunum Adenoma  
  - [ Adenoma TGLs = 3 - 12 ]
- \* Liver Hepatocellular Carcinoma Inflammation Minimal  
  - [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
- \* Lung Infiltration Cellular Lymphocyte, Mild
- \* Lymph Node, Mandibular Hyperplasia Lymphoid, Mild  
  - [ Infiltration Cellular TGLs = 2 - 11 ]Infiltration Cellular Plasma Cell, Moderate
- \* Nose Nerve Atrophy Marked  
  - Turbinate Atrophy Moderate
  - Olfactory Epi Fibrosis Moderate
  - Respirat Epith Hyperostosis Minimal
  - Olfactory Epi Hyperplasia Mild
  - Respirat Epith Inflammation Suppurative, Moderate
  - Olfactory Epi Metaplasia Respiratory, Marked
  - Respirat Epith Metaplasia Squamous, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 154

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901016

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Respirat Epith

Necrosis

Mild

Septum

Perforation

Hematopoietic Cell Proliferation

Mild

---

\* Spleen

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 155

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |   |                                  |                       |
|--------------------------|---|----------------------------------|-----------------------|
| * Bone Marrow            |   | Hyperplasia                      | Minimal               |
| * Kidney                 |   | Nephropathy                      | Minimal               |
| * Liver                  |   | Inflammation                     | Minimal               |
| * Lymph Node, Mandibular |   | Infiltration Cellular            | Plasma Cell, Mild     |
|                          | [ Infiltration Cellular TGLs = 1 - 10 ] |                                  |                       |
| * Nose                   | Nerve                                   | Atrophy                          | Marked                |
|                          | Turbinate                               | Atrophy                          | Mild                  |
|                          | Olfactory Epi                           | Fibrosis                         | Moderate              |
|                          |   | Foreign Body                     |                       |
|                          |   | Hyperostosis                     | Minimal               |
|                          |   | Inflammation                     | Suppurative, Moderate |
|                          | Olfactory Epi                           | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                          | Metaplasia                       | Squamous, Mild        |
|                          | Respirat Epith                          | Necrosis                         | Mild                  |
|                          | Septum                                  | Perforation                      |                       |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild                  |
| * Thymus                 |   | Atrophy                          | Mild                  |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 156

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901018

ORGAN AND ACCOUNTABLE SITE STATUS

|   |                |                                  |          |
|---|----------------|----------------------------------|----------|
| * Pancreas  | Septum         | Perforation                      |          |
| * Seminal Vesicle   | Acinus         | Atrophy                          | Mild     |
|   |                | Dilatation                       | Marked   |
|   |                | Inflammation                     | Mild     |
| Note: Most of inflammation has resolved leaving a dilated organ with fibrosis of the wall.<br>[ Dilatation TGLs = 3 - 7 ] |                |                                  |          |
| * Spleen  |                | Hematopoietic Cell Proliferation | Mild     |
| * Testes  | Interstit Cell | Adenoma                          |          |
| * Thymus  |                | Atrophy                          | Moderate |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 157

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Minimal
- \* Heart
- Cardiomyopathy
- Minimal
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Hematopoietic Cell Proliferation
- Minimal
- Inflammation
- Minimal
- \* Lymph Node, Mandibular
- Hyperplasia
- Lymphoid, Mild
- Infiltration Cellular
- Plasma Cell, Minimal
- [ Hyperplasia TGLs = 1 - 10 ]
- \* Nose
- Nerve
- Atrophy
- Moderate
- Turbinate
- Atrophy
- Mild
- Olfactory Epi
- Fibrosis
- Moderate
- Respirat Epith
- Hyperostosis
- Mild
- Respirat Epith
- Hyperplasia
- Mild
- Olfactory Epi
- Inflammation
- Suppurative, Moderate
- Respirat Epith
- Metaplasia
- Respiratory, Marked
- Respirat Epith
- Metaplasia
- Squamous, Moderate
- Septum
- Necrosis
- Mild
- Perforation

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 157

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901019

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Testes

Interstit Cell

Hyperplasia

Minimal

\* Thymus

Atrophy

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 158

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Fibro-Osseous Lesion
- \* Bone Marrow Hyperplasia Mild
- \* Eye Optic Nerve Demyelination Mild
  - Note: Optic nerve demyelination was in B02 at/near optic chiasm.
- \* Harderian Gland Carcinoma
  - [ Carcinoma TGLs = 1 - 9 ]
- \* Heart Cardiomyopathy Minimal
- \* Kidney Nephropathy Minimal
- \* Liver Basophilic Focus
  - Eosinophilic Focus
  - Hepatocellular Adenoma
  - [ Basophilic Focus TGLs = 3 - 11 ]
  - [ Eosinophilic Focus TGLs = 4,5 - 11+12 ]
  - [ Hepatocellular Adenoma TGLs = 2 - 10 ]
- \* Lymph Node, Mandibular Infiltration Cellular Plasma Cell, Mild
  - [ Infiltration Cellular TGLs = 6 - 13 ]
- \* Nose Nerve Atrophy Marked
  - Turbinate Atrophy Moderate
  - Olfactory Epi Fibrosis Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 158

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901020

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Foreign Body

Hyperostosis

Inflammation

Olfactory Epi

Metaplasia

Respirat Epith

Metaplasia

Septum

Perforation

Atrophy

Mild

Suppurative, Mild

Respiratory, Marked

Squamous, Mild

Mild

---

\* Thymus

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 159

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - \* Heart
  - \* Islets, Pancreatic
  - \* Kidney
  - \* Liver
  - \* Lymph Node, Mandibular
  - \* Nose
- [ Eosinophilic Focus TGLs = 2 - 11 ]
- [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- [ Hyperplasia TGLs = 3 - 12 ]
- |  |                |                        |                      |
|--|----------------|------------------------|----------------------|
|  |                |                        |                      |
|  | Artery         | Hyperplasia            | Mild                 |
|  |                | Cardiomyopathy         | Minimal              |
|  |                | Inflammation           | Mild                 |
|  |                | Hyperplasia            | Minimal              |
|  |                | Nephropathy            | Minimal              |
|  |                | Eosinophilic Focus     |                      |
|  |                | Hepatocellular Adenoma |                      |
|  |                | Hyperplasia            | Lymphoid, Mild       |
|  |                | Infiltration Cellular  | Plasma Cell, Minimal |
|  | Nerve          | Atrophy                | Marked               |
|  | Turbinate      | Atrophy                | Moderate             |
|  | Olfactory Epi  | Fibrosis               | Moderate             |
|  |                | Hyperostosis           | Mild                 |
|  | Respirat Epith | Hyperplasia            | Minimal              |
|  |                | Inflammation           | Suppurative, Mild    |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 159

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901021

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Olfactory Epi

Metaplasia

Respiratory, Marked

Respirat Epith

Metaplasia

Squamous, Moderate

Respirat Epith

Necrosis

Minimal

\* Thymus

Atrophy

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 160

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Mild
- \* Harderian Gland
  - Adenoma
- \* Kidney
  - Nephropathy
  - Minimal
- \* Liver
  - Basophilic Focus
  - Hematopoietic Cell Proliferation
  - Hepatocellular Carcinoma
  - Minimal
- [ Basophilic Focus TGLs = 2 - 11 ]
  - [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
- \* Lymph Node, Mandibular
  - Hyperplasia
  - Infiltration Cellular
  - Lymphoid, Mild
  - Plasma Cell, Mild
- [ Hyperplasia TGLs = 3 - 12 ]
- \* Nose
  - Respirat Epith
  - Accumulation, Hyaline Droplet
  - Minimal
  - Nerve
  - Atrophy
  - Marked
  - Turbinate
  - Atrophy
  - Moderate
  - Nasopharyn Dct
  - Degeneration
  - Minimal
  - Olfactory Epi
  - Fibrosis
  - Marked
  - Olfactory Epi
  - Inflammation
  - Suppurative, Marked
  - Metaplasia
  - Respiratory, Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 160

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901022

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Respirat Epith

Metaplasia

Squamous, Mild

Respirat Epith

Necrosis

Mild

Septum

Perforation

Hematopoietic Cell Proliferation

Moderate

\* Spleen

\* Thymus

Atrophy

Moderate

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 161

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow Hyperplasia Minimal
- \* Kidney Nephropathy Minimal
- \* Liver Basophilic Focus
- [ Basophilic Focus TGLs = 1 - 10 ]
- \* Lymph Node, Mandibular Hyperplasia Lymphoid, Moderate
- [ Hyperplasia TGLs = 2 - 11 ]
- Infiltration Cellular Plasma Cell, Minimal
- \* Nose Atrophy Moderate
- Nerve Atrophy Moderate
- Turbinate Fibrosis Mild
- Olfactory Epi Hyperostosis Minimal
- Inflammation Suppurative, Mild
- Olfactory Epi Metaplasia Respiratory, Marked
- Respirat Epith Metaplasia Squamous, Mild
- Respirat Epith Necrosis Minimal
- Septum Perforation
- \* Spleen Hematopoietic Cell Proliferation Minimal
- \* Thymus Atrophy Mild

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 162

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Minimal
- \* Kidney
  - Nephropathy
  - Minimal
- \* Liver
  - Hepatocellular Adenoma
  - Multiple
  - Hepatocellular Carcinoma
  - [ Hepatocellular Adenoma TGLs = 2,3 - 11+12 ]
  - [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
- \* Lung
  - Inflammation
  - Minimal
- \* Lymph Node, Mandibular
  - Hyperplasia
  - Lymphoid, Mild
  - Infiltration Cellular
  - Plasma Cell, Mild
  - [ Hyperplasia TGLs = 4 - 13 ]
- \* Nose
  - Nerve
  - Atrophy
  - Marked
  - Turbinate
  - Atrophy
  - Moderate
  - Nasopharyn Dct
  - Degeneration
  - Minimal
  - Olfactory Epi
  - Fibrosis
  - Moderate
  - Hyperostosis
  - Minimal
  - Inflammation
  - Suppurative, Moderate
  - Nasopharyn Dct
  - Inflammation
  - Minimal
  - Olfactory Epi
  - Metaplasia
  - Respiratory, Marked
  - Respirat Epith
  - Metaplasia
  - Squamous, Moderate
  - \* Spleen
  - Hematopoietic Cell Proliferation
  - Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 162

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901024

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Moderate

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 163

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Minimal
- \* Kidney
  - Nephropathy
  - Minimal
- \* Liver
  - Clear Cell Focus
  - Eosinophilic Focus
  - Hepatocellular Adenoma
- [ Clear Cell Focus TGLs = 3 - 11 ]
- [ Eosinophilic Focus TGLs = 4,5 - 12+13 ]
- [ Hepatocellular Adenoma TGLs = 2 - 10 ]
- \* Lung
  - Infiltration Cellular
  - Lymphocyte, Mild
- \* Lymph Node, Mandibular
  - Hyperplasia
  - Lymphoid, Mild
  - Infiltration Cellular
  - Plasma Cell, Mild
- [ Hyperplasia TGLs = 6 -14 ]
- \* Nose
  - Nerve
  - Atrophy
  - Marked
  - Turbinate
  - Atrophy
  - Mild
  - Nasopharyn Dct
  - Degeneration
  - Minimal
  - Olfactory Epi
  - Fibrosis
  - Marked
  - Foreign Body
  - Hyperostosis
  - Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 163

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901025

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Respirat Epith

Hyperplasia

Minimal

Inflammation

Suppurative, Moderate

Nasopharyn Dct

Inflammation

Minimal

Olfactory Epi

Metaplasia

Respiratory, Marked

Respirat Epith

Metaplasia

Squamous, Moderate

\* Thymus

Atrophy

Marked

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 164

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lung                   |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |                               |                       |                       |
|--------------------------|-------------------------------|-----------------------|-----------------------|
| * Bone Marrow            |                               | Hyperplasia           | Mild                  |
| * Kidney                 |                               | Nephropathy           | Minimal               |
| * Lymph Node, Mandibular |                               | Hyperplasia           | Lymphoid, Mild        |
|                          |                               | Infiltration Cellular | Plasma Cell, Mild     |
|                          | [ Hyperplasia TGLs = 1 - 10 ] |                       |                       |
| * Lymph Node, Mesenteric |                               | Atrophy               | Mild                  |
| * Nose                   | Nerve                         | Atrophy               | Marked                |
|                          | Turbinate                     | Atrophy               | Moderate              |
|                          | Olfactory Epi                 | Fibrosis              | Moderate              |
|                          |                               | Hyperostosis          | Mild                  |
|                          | Respirat Epith                | Hyperplasia           | Minimal               |
|                          |                               | Inflammation          | Suppurative, Moderate |
|                          | Olfactory Epi                 | Metaplasia            | Respiratory, Marked   |
|                          | Respirat Epith                | Metaplasia            | Squamous, Mild        |
|                          | Septum                        | Perforation           |                       |
| * Thymus                 |                               | Atrophy               | Mild                  |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 165

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - \* Heart
  - \* Kidney
  - \* Liver
  - \* Lymph Node, Mandibular
  - \* Nose
  - \* Thymus
- [ Hyperplasia TGLs = 1 - 10 ]
- Nerve
  - Turbinate
  - Olfactory Epi
  - Olfactory Epi
  - Respirat Epith
  - Septum
- Hyperplasia
  - Cardiomyopathy
  - Inflammation
  - Nephropathy
  - Infiltration Cellular
  - Hyperplasia
  - Atrophy
  - Atrophy
  - Fibrosis
  - Foreign Body
  - Hyperostosis
  - Inflammation
  - Metaplasia
  - Metaplasia
  - Perforation
  - Atrophy
- Minimal
  - Minimal
  - Minimal
  - Minimal
  - Lymphocyte, Minimal
  - Lymphoid, Mild
  - Marked
  - Moderate
  - Moderate
  - Mild
  - Suppurative, Moderate
  - Respiratory, Marked
  - Squamous, Mild
  - Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 166

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - \* Heart
  - \* Kidney
  - \* Liver
  - \* Lymph Node, Mandibular
  - \* Nose
  - \* Thymus
- [ Hyperplasia TGLs = 1 - 10 ]
- |  |                |                       |                      |
|--|----------------|-----------------------|----------------------|
|  | Artery         | Hyperplasia           | Mild                 |
|  |                | Inflammation          | Mild                 |
|  |                | Nephropathy           | Minimal              |
|  |                | Eosinophilic Focus    |                      |
|  |                | Hyperplasia           | Lymphoid, Mild       |
|  |                | Infiltration Cellular | Plasma Cell, Minimal |
|  | Nerve          | Atrophy               | Marked               |
|  | Turbinate      | Atrophy               | Moderate             |
|  | Olfactory Epi  | Fibrosis              | Moderate             |
|  |                | Foreign Body          |                      |
|  |                | Hyperostosis          | Mild                 |
|  |                | Inflammation          | Suppurative, Minimal |
|  | Respirat Epith | Metaplasia            | Squamous, Mild       |
|  | Olfactory Epi  | Metaplasia            | Respiratory, Marked  |
|  | Respirat Epith | Necrosis              | Minimal              |
|  | Septum         | Perforation           |                      |
|  |                | Atrophy               | Moderate             |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 167

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Brain                  | * Epididymis               | * Esophagus               | * Eye                       |
| * Gallbladder            | * Intestine Large, Cecum   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Preputial Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Skin                   | * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Testes                 | * Trachea                  | * Urinary Bladder         |                             |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |  |                        |                       |
|--------------------------|--|------------------------|-----------------------|
| * Bone Marrow            |  | Hyperplasia            | Mild                  |
| * Harderian Gland        |  | Hyperplasia            | Moderate              |
| * Heart                  |  | Cardiomyopathy         | Minimal               |
| * Intestine Large, Colon | Epithelium                               | Hyperplasia            | Adenomatous, Moderate |
| * Kidney                 |  | Nephropathy            | Minimal               |
| * Liver                  |  | Hepatocellular Adenoma |                       |
|                          | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                        |                       |
| * Lymph Node, Mandibular |  | Hyperplasia            | Lymphoid, Minimal     |
| * Nose                   | Nerve                                    | Atrophy                | Marked                |
|                          | Turbinate                                | Atrophy                | Moderate              |
|                          | Olfactory Epi                            | Fibrosis               | Minimal               |
|                          |  | Hyperostosis           | Moderate              |
|                          |  | Inflammation           | Suppurative, Minimal  |
|                          | Olfactory Epi                            | Metaplasia             | Respiratory, Marked   |
|                          | Respirat Epith                           | Metaplasia             | Squamous, Mild        |
|                          | Septum                                   | Perforation            |                       |
| * Thymus                 |  | Atrophy                | Moderate              |
| * Thyroid Gland          | C Cell                                   | Carcinoma              |                       |
|                          | [ Carcinoma TGLs = 2 - 11 ]              |                        |                       |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 168

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Liver
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- \* Kidney
- [ Adenoma TGLs = 2 - 4 ]
- \* Lung
- \* Lymph Node, Mandibular
- [ Infiltration Cellular TGLs = 1 - 10 ]
- \* Nose
- Renal Tubule
- Nerve
- Turbinate
- Olfactory Epi
- Respirat Epith
- Respirat Epith
- Olfactory Epi
- Respirat Epith
- Septum
- Hyperplasia
- Adenoma
- Nephropathy
- Alveolar/Bronchiolar Adenoma
- Infiltration Cellular
- Atrophy
- Atrophy
- Fibrosis
- Foreign Body
- Hyperostosis
- Hyperplasia
- Inflammation
- Metaplasia
- Metaplasia
- Necrosis
- Perforation
- Minimal
- Minimal
- Minimal
- Plasma Cell, Mild
- Marked
- Moderate
- Mild
- Minimal
- Minimal
- Suppurative, Moderate
- Squamous, Moderate
- Respiratory, Marked
- Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 168

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901030

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

Hematopoietic Cell Proliferation

Minimal

\* Thymus

Atrophy

Moderate

---

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 169

TRT#: 7

SEX: Male

DAY ON TEST: 450

DOSE: 300 mg/kg

DISP: Natural Death

HISTO: 0901031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                          |                           |                          |
|----------------------------|--------------------------|---------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla        | Blood Vessel              | * Bone                   |
| * Bone Marrow              | * Brain                  | * Epididymis              | * Esophagus              |
| * Eye                      | * Gallbladder            | * Harderian Gland         | * Heart                  |
| * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic     | * Kidney                  | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric | * Pancreas                | * Parathyroid Gland      |
| * Pituitary Gland          | * Preputial Gland        | * Prostate                | * Salivary Glands        |
| * Seminal Vesicle          | * Skin                   | * Spleen                  | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Testes                 | * Thyroid Gland           | * Trachea                |
| * Urinary Bladder          |                          |                           |                          |

MISSING

\* Mammary Gland

AUTO PRECLUDES DIAG.

\* Intestine Small, Duodenum

OBSERVATIONS

|          |  |                                    |                       |
|----------|--|------------------------------------|-----------------------|
| * Liver  | Hepatocyte                               | Hepatocellular Adenoma<br>Necrosis | Moderate              |
|          | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                                    |                       |
|          | [ Necrosis TGLs = 2 - 3+4+5+10+11 ]      |                                    |                       |
| * Nose   | Nerve                                    | Atrophy                            | Mild                  |
|          | Turbinate                                | Atrophy                            | Mild                  |
|          | Olfactory Epi                            | Hyperostosis                       | Moderate              |
|          |  | Metaplasia                         | Respiratory, Moderate |
| * Thymus |  | Atrophy                            | Moderate              |

PRIMARY CAUSE OF DEATH

- Liver Hepatocyte Necrosis

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 170

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Mild
- \* Kidney
  - Nephropathy
  - Minimal
- \* Liver
  - Basophilic Focus
  - Eosinophilic Focus
- [ Eosinophilic Focus TGLs = 1 - 10 ]
- \* Lung
  - Infiltration Cellular
  - Lymphocyte, Mild
- \* Lymph Node, Mandibular
  - Hyperplasia
  - Lymphoid, Mild
  - Infiltration Cellular
  - Plasma Cell, Minimal
- [ Hyperplasia TGLs = 2 - 11 ]
- \* Nose
  - Turbinate
  - Atrophy
  - Moderate
  - Nerve
  - Atrophy
  - Marked
  - Olfactory Epi
  - Fibrosis
  - Moderate
  - Hyperostosis
  - Minimal
  - Inflammation
  - Suppurative, Moderate
  - Olfactory Epi
  - Metaplasia
  - Respirat Epith
  - Metaplasia
  - Squamous, Mild
  - Septum
  - Perforation
- \* Spleen
  - Hematopoietic Cell Proliferation
  - Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 170

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901032

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 171

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Minimal
- \* Harderian Gland
  - Adenoma
- \* Liver
  - [ Adenoma TGLs = 2 - 9 ]
  - Hematopoietic Cell Proliferation
  - Hepatocellular Adenoma
  - Minimal
- \* Lung
  - [ Hepatocellular Adenoma TGLs = 1 - 10 ]
  - Infiltration Cellular
- \* Lymph Node, Mandibular
  - Hyperplasia
  - Infiltration Cellular
  - Lymphocyte, Mild
  - Lymphoid, Mild
  - Plasma Cell, Minimal
- \* Nose
  - [ Hyperplasia TGLs = 3 - 11 ]
  - Nerve
  - Atrophy
  - Marked
  - Turbinate
  - Atrophy
  - Moderate
  - Olfactory Epi
  - Fibrosis
  - Moderate
  - Foreign Body
  - Hyperostosis
  - Minimal
  - Respirat Epith
  - Hyperplasia
  - Minimal
  - Inflammation
  - Suppurative, Moderate
  - Olfactory Epi
  - Metaplasia
  - Respiratory, Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 171

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901033

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |                                  |                    |
|----------|----------------|----------------------------------|--------------------|
|          | Respirat Epith | Metaplasia                       | Squamous, Moderate |
|          | Septum         | Perforation                      |                    |
| * Spleen |                | Hematopoietic Cell Proliferation | Mild               |
| * Thymus |                | Atrophy                          | Mild               |

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 172

TRT#: 7

SEX: Male

DAY ON TEST: 704

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Skin                   | * Spleen                   |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |                               |                       |                       |
|--------------------------|-------------------------------|-----------------------|-----------------------|
| * Bone Marrow            |                               | Hyperplasia           | Mild                  |
| * Heart                  |                               | Cardiomyopathy        | Minimal               |
| * Kidney                 |                               | Nephropathy           | Minimal               |
| * Lymph Node, Mandibular |                               | Hyperplasia           | Lymphoid, Mild        |
|                          |                               | Infiltration Cellular | Plasma Cell, Minimal  |
|                          | [ Hyperplasia TGLs = 1 - 10 ] |                       |                       |
| * Lymph Node, Mesenteric |                               | Atrophy               | Mild                  |
| * Nose                   | Nerve                         | Atrophy               | Mild                  |
|                          | Turbinate                     | Atrophy               | Mild                  |
|                          | Nasopharyn Dct                | Degeneration          | Minimal               |
|                          | Olfactory Epi                 | Fibrosis              | Mild                  |
|                          |                               | Foreign Body          |                       |
|                          |                               | Hyperostosis          | Minimal               |
|                          | Respirat Epith                | Hyperplasia           | Mild                  |
|                          |                               | Inflammation          | Suppurative, Moderate |
|                          | Respirat Epith                | Metaplasia            | Squamous, Mild        |
|                          | Olfactory Epi                 | Metaplasia            | Respiratory, Marked   |
|                          | Septum                        | Perforation           |                       |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 172

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 704

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901034

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Moderate

---

PRIMARY CAUSE OF DEATH

- UNCERTAIN

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 173

TRT#: 7

SEX: Male

DAY ON TEST: 592

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Epididymis              | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Stomach, Glandular      | * Testes                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |   |                          |                   |
|--------------------------|---|--------------------------|-------------------|
| * Bone                   |   | Fibrous Dysplasia        | Moderate          |
|                          | [ Fibrous Dysplasia TGLs = 2 - 10 ]   |                          |                   |
| * Bone Marrow            |   | Hyperplasia              | Moderate          |
| * Kidney                 |   | Nephropathy              | Minimal           |
| * Liver                  |   | Eosinophilic Focus       |                   |
|                          | [ Hepatocellular Carcinoma TGLs = 4 - 12 ]  | Hepatocellular Carcinoma |                   |
| * Lung                   |   |                          |                   |
|                          | Note: Hepatocyte clump in lung was interpreted to be a floater - it is not in a vessel and it has tearing artifact on one edge. |                          |                   |
| * Lymph Node, Mandibular |   | Infiltration Cellular    | Plasma Cell, Mild |
|                          | [ Infiltration Cellular TGLs = 5 - 13 ]   |                          |                   |
| * Lymph Node, Mesenteric |   | Atrophy                  | Moderate          |
| * Nose                   | Nerve   | Atrophy                  | Marked            |
|                          | Turbinate   | Atrophy                  | Mild              |
|                          | Nasopharyn Dct  | Degeneration             | Marked            |
|                          | Olfactory Epi   | Fibrosis                 | Moderate          |
|                          |   | Foreign Body             |                   |
|                          |   | Hyperostosis             | Minimal           |
|                          | Respirat Epith  | Hyperplasia              | Mild              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 173

TRT#: 7

SEX: Male

DAY ON TEST: 592

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901035

ORGAN AND ACCOUNTABLE SITE STATUS

|                          |                                  |                     |
|--------------------------|----------------------------------|---------------------|
|                          | Inflammation                     | Suppurative, Marked |
| Nasopharyn Dct           | Inflammation                     | Minimal             |
| Respirat Epith           | Metaplasia                       | Squamous, Moderate  |
| Olfactory Epi            | Metaplasia                       | Respiratory, Marked |
| Respirat Epith           | Necrosis                         | Moderate            |
|                          | Ectasia                          | Mild                |
| * Preputial Gland        |                                  |                     |
| [ Ectasia TGLs = 1 - 8 ] |                                  |                     |
| * Skin                   | Ulcer                            | Marked              |
| [ Ulcer TGLs = 3 - 11 ]  |                                  |                     |
| * Spleen                 | Hematopoietic Cell Proliferation | Moderate            |
| * Stomach, Forestomach   | Epithelium                       | Hyperplasia         |
|                          |                                  | Inflammation        |
| * Thymus                 | Atrophy                          | Marked              |

PRIMARY CAUSE OF DEATH - Skin Ulcer

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 174

TRT#: 7

SEX: Male

DAY ON TEST: 620

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lymph Node, Mesenteric
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia Mild
  - Eosinophilic Focus
  - Fatty Change Minimal
  - Hematopoietic Cell Proliferation Minimal
  - Inflammation Mild
  - Necrosis Mild
- \* Liver
  - Hepatocyte
  - [ Eosinophilic Focus TGLs = 6 - 15 ]
- \* Lung
  - Inflammation TGLs = 2,3 - 11+12 ]
  - Inflammation Marked
- \* Lymph Node, Mandibular
  - Infiltration Cellular TGLs = 7 - 16 ]
  - Infiltration Cellular Plasma Cell, Minimal
- Mesentery
  - Fat
  - [ Necrosis TGLs = 1,4,5 - 10+13+14 ]
  - Necrosis Mild
- \* Nose
  - Nerve
  - Turbinate
  - Olfactory Epi
  - Atrophy Moderate
  - Atrophy Moderate
  - Fibrosis Minimal
  - Hyperostosis Minimal
  - Inflammation Suppurative, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 174

TRT#: 7

SEX: Male

DAY ON TEST: 620

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901036

**ORGAN AND ACCOUNTABLE SITE STATUS**

|            |                |                                  |                     |
|------------|----------------|----------------------------------|---------------------|
|            | Olfactory Epi  | Metaplasia                       | Respiratory, Marked |
|            | Respirat Epith | Metaplasia                       | Squamous, Mild      |
|            | Respirat Epith | Necrosis                         | Mild                |
|            | Septum         | Perforation                      |                     |
| * Pancreas | Acinus         | Atrophy                          | Moderate            |
| * Spleen   | White Pulp     | Atrophy                          | Mild                |
|            |                | Hematopoietic Cell Proliferation | Mild                |
| * Thymus   |                | Atrophy                          | Moderate            |

PRIMARY CAUSE OF DEATH

- Lung Inflammation

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 175

TRT#: 7

SEX: Male

DAY ON TEST: 644

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Brain                   | * Epididymis                |
| * Esophagus              | * Eye                      | * Gallbladder             | * Harderian Gland           |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mesenteric    |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           |
| * Prostate               | * Salivary Glands          | * Seminal Vesicle         | * Skin                      |
| * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |           |                                  |                      |
|--------------------------|-----------|----------------------------------|----------------------|
| * Adrenal Cortex         |           | Hepatoblastoma                   | Metastatic (Liver)   |
|                          |           | Hyperplasia                      | Minimal              |
| Blood Vessel             | Aorta     | Hepatoblastoma                   | Metastatic (Liver)   |
| * Bone Marrow            |           | Hyperplasia                      | Minimal              |
| * Heart                  |           | Cardiomyopathy                   | Minimal              |
|                          |           | Hepatoblastoma                   | Metastatic (Liver)   |
| * Kidney                 |           | Hepatoblastoma                   | Metastatic (Liver)   |
|                          |           | Infarct                          | Minimal              |
|                          |           | Nephropathy                      | Mild                 |
|                          |           | [ Hepatoblastoma TGLs = 3 - 12 ] |                      |
|                          |           | [ Infarct TGLs = 4 - 12 ]        |                      |
| * Liver                  |           | Hepatoblastoma                   |                      |
|                          |           | [ Hepatoblastoma TGLs = 1 - 10 ] |                      |
| * Lung                   |           | Hepatoblastoma                   | Metastatic (Liver)   |
|                          |           | Inflammation                     | Moderate             |
|                          |           | [ Hepatoblastoma TGLs = 2 - 11 ] |                      |
| * Lymph Node, Mandibular |           | Infiltration Cellular            | Plasma Cell, Minimal |
| * Nose                   | Nerve     | Atrophy                          | Mild                 |
|                          | Turbinate | Atrophy                          | Moderate             |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 175

TRT#: 7

SEX: Male

DAY ON TEST: 644

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901037

**ORGAN AND ACCOUNTABLE SITE STATUS**

Olfactory Epi

Fibrosis

Minimal

Foreign Body

Inflammation

Suppurative, Moderate

Respirat Epith

Metaplasia

Squamous, Mild

Olfactory Epi

Metaplasia

Respiratory, Marked

Respirat Epith

Necrosis

Moderate

\* Thymus

Atrophy

Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatoblastoma

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 176

TRT#: 7

SEX: Male

DAY ON TEST: 650

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | Blood Vessel                | * Bone                   | * Brain                    |
| * Epididymis              | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Prostate                 |
| * Salivary Glands         | * Seminal Vesicle           | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |                               |                       |                       |
|--------------------------|-------------------------------|-----------------------|-----------------------|
| * Adrenal Cortex         |                               | Hyperplasia           | Minimal               |
| * Bone Marrow            |                               | Hyperplasia           | Mild                  |
| * Kidney                 |                               | Nephropathy           | Minimal               |
| * Lymph Node, Mandibular |                               | Hyperplasia           | Lymphoid, Moderate    |
|                          |                               | Infiltration Cellular | Plasma Cell, Moderate |
|                          | [ Hyperplasia TGLs = 3 - 10 ] |                       |                       |
| * Nose                   | Nerve                         | Atrophy               | Moderate              |
|                          | Turbinate                     | Atrophy               | Moderate              |
|                          | Olfactory Epi                 | Fibrosis              | Minimal               |
|                          |                               | Foreign Body          |                       |
|                          |                               | Hyperostosis          | Minimal               |
|                          |                               | Inflammation          | Suppurative, Mild     |
|                          | Olfactory Epi                 | Metaplasia            | Respiratory, Marked   |
|                          | Respirat Epith                | Metaplasia            | Squamous, Mild        |
|                          | Respirat Epith                | Necrosis              | Minimal               |
| * Preputial Gland        |                               | Ectasia               | Mild                  |
|                          | [ Ectasia TGLs = 2 - 8 ]      |                       |                       |
| * Skin                   |                               | Ulcer                 | Marked                |
|                          | [ Ulcer TGLs = 1 - 10 ]       |                       |                       |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 176

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 650

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901038

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

Hematopoietic Cell Proliferation

Mild

Pigmentation

Hemosiderin, Mild

\* Thymus

Atrophy

Moderate

---

PRIMARY CAUSE OF DEATH

- Skin Ulcer

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 177

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Stomach, Glandular
- \* Urinary Bladder
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Preputial Gland
- \* Skin
- \* Testes
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mesenteric
- \* Prostate
- \* Spleen
- \* Thyroid Gland
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Forestomach
- \* Trachea

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Bone Marrow
- \* Kidney
- \* Liver
- [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Lymph Node, Mandibular
- [ Hyperplasia TGLs = 2 - 11 ]
- \* Nose
- Nerve
- Turbinate
- Olfactory Epi
- Respirat Epith
- Olfactory Epi
- Respirat Epith
- Respirat Epith
- Atrophy
- Hyperplasia
- Nephropathy
- Basophilic Focus
- Hepatocellular Adenoma
- Hyperplasia
- Atrophy
- Atrophy
- Fibrosis
- Foreign Body
- Hyperostosis
- Hyperplasia
- Inflammation
- Metaplasia
- Metaplasia
- Necrosis
- Mild
- Minimal
- Mild
- Lymphoid, Mild
- Marked
- Moderate
- Moderate
- Moderate
- Minimal
- Suppurative, Mild
- Respiratory, Marked
- Squamous, Mild
- Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 177

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901039

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|            |        |             |         |
|------------|--------|-------------|---------|
| * Pancreas | Septum | Perforation | Mild    |
| * Thymus   | Acinus | Atrophy     | Minimal |
|            |        | Atrophy     |         |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 178

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Gallbladder
- \* Mammary Gland
- \* Thymus

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Minimal
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Hematopoietic Cell Proliferation
- Minimal
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- Mixed Cell Focus
- [ Hepatocellular Adenoma TGLs = 2 - 11 ]
- [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
- [ Mixed Cell Focus TGLs = 5 - 11 ]
- \* Lymph Node, Mandibular
- Hyperplasia
- Lymphoid, Mild
- Infiltration Cellular
- Plasma Cell, Minimal
- [ Hyperplasia TGLs = 3 - 12 ]
- \* Lymph Node, Mesenteric
- Atrophy
- Moderate
- \* Nose
- Nerve
- Atrophy
- Marked
- Turbinate
- Atrophy
- Moderate
- Olfactory Epi
- Fibrosis
- Moderate
- Hyperostosis
- Minimal
- Inflammation
- Suppurative, Moderate
- Respirat Epith
- Metaplasia
- Squamous, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 178

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901040

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|                           |                 |                                  |                     |
|---------------------------|-----------------|----------------------------------|---------------------|
|                           | Olfactory Epi   | Metaplasia                       | Respiratory, Marked |
|                           | Respirat Epith  | Necrosis                         | Minimal             |
|                           | Septum          | Perforation                      |                     |
| * Spleen                  |                 | Hematopoietic Cell Proliferation | Moderate            |
| * Stomach, Forestomach    |                 | Squamous Cell Papilloma          |                     |
| [ Squamous Cell Papilloma | TGLs = 4 - 12 ] |                                  |                     |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 179

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - \* Kidney
  - \* Liver
  - \* Lung
  - \* Lymph Node, Mandibular
  - \* Nose
- [ Hyperplasia TGLs = 1 - 10 ]
- |  |                |                       |                      |
|--|----------------|-----------------------|----------------------|
|  |                | Hyperplasia           | Minimal              |
|  | Cortex         | Cyst                  | Minimal              |
|  |                | Nephropathy           | Minimal              |
|  |                | Inflammation          | Minimal              |
|  | Alveolar Epith | Hyperplasia           | Moderate             |
|  |                | Hyperplasia           | Lymphoid, Moderate   |
|  |                | Infiltration Cellular | Plasma Cell, Minimal |
|  | Nerve          | Atrophy               | Marked               |
|  | Turbinate      | Atrophy               | Moderate             |
|  | Olfactory Epi  | Fibrosis              | Mild                 |
|  |                | Hyperostosis          | Mild                 |
|  |                | Inflammation          | Suppurative, Mild    |
|  | Olfactory Epi  | Metaplasia            | Respiratory, Marked  |
|  | Respirat Epith | Necrosis              | Minimal              |
|  | Septum         | Perforation           |                      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 180

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Minimal
- \* Kidney
  - Nephropathy
  - Minimal
- \* Liver
  - Basophilic Focus
  - Eosinophilic Focus
- [ Basophilic Focus TGLs = 1 - 10 ]
- [ Eosinophilic Focus TGLs = 4 - 12 ]
- \* Lung
  - Alveolar/Bronchiolar Adenoma
  - TGLs = 2 - 11 ]
- \* Lymph Node, Mandibular
  - Hyperplasia
  - Infiltration Cellular
  - Lymphoid, Mild
  - Plasma Cell, Mild
- [ Hyperplasia TGLs = 3 - 12 ]
- \* Nose
  - Nerve
  - Atrophy
  - Marked
  - Turbinate
  - Atrophy
  - Mild
  - Nasopharyn Dct
  - Degeneration
  - Minimal
  - Olfactory Epi
  - Fibrosis
  - Moderate
  - Foreign Body
  - Hyperostosis
  - Mild
  - Inflammation
  - Suppurative, Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 180

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901042

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Nasopharyn Dct

Inflammation

Mild

Olfactory Epi

Metaplasia

Respiratory, Marked

Respirat Epith

Metaplasia

Squamous, Mild

Septum

Perforation

Atrophy

Mild

---

\* Thymus



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | Blood Vessel                | * Bone                   | * Brain                    |
| * Epididymis              | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |   |                                  |                       |
|--------------------------|---|----------------------------------|-----------------------|
| * Adrenal Cortex         |   | Hyperplasia                      | Mild                  |
| * Bone Marrow            |   | Hyperplasia                      | Minimal               |
| * Kidney                 |   | Nephropathy                      | Minimal               |
| * Lymph Node, Mandibular |   | Infiltration Cellular            | Plasma Cell, Mild     |
|                          | [ Infiltration Cellular TGLs = 1 - 10 ] |                                  |                       |
| * Nose                   | Turbinate                               | Atrophy                          | Mild                  |
|                          | Nerve                                   | Atrophy                          | Marked                |
|                          |   | Foreign Body                     |                       |
|                          |   | Hyperostosis                     | Minimal               |
|                          |   | Inflammation                     | Suppurative, Moderate |
|                          | Olfactory Epi                           | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                          | Metaplasia                       | Squamous, Mild        |
|                          | Septum                                  | Perforation                      |                       |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild                  |
| * Thymus                 |   | Atrophy                          | Moderate              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 182

TRT#: 7

SEX: Male

DAY ON TEST: 695

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           | * Prostate               |
| * Salivary Glands          | * Seminal Vesicle         | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Testes                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |   |                                  |                     |
|--------------------------|---|----------------------------------|---------------------|
| * Bone Marrow            |   | Hyperplasia                      | Mild                |
| * Kidney                 |   | Infarct                          | Mild                |
|                          |   | Nephropathy                      | Minimal             |
| * Liver                  |   | Hematopoietic Cell Proliferation | Minimal             |
|                          |   | Hepatocellular Adenoma           | Multiple            |
|                          |   | Inflammation                     | Minimal             |
|                          | [ Hepatocellular Adenoma TGLs = 2,3 - 11+12 ] |                                  |                     |
| * Lymph Node, Mandibular |   | Hyperplasia                      | Lymphoid, Mild      |
|                          |   | Infiltration Cellular            | Plasma Cell, Mild   |
|                          | [ Hyperplasia TGLs = 4 - 12 ]                 |                                  |                     |
| * Lymph Node, Mesenteric |   | Atrophy                          | Mild                |
| * Nose                   | Nerve   | Atrophy                          | Moderate            |
|                          | Turbinate                                     | Atrophy                          | Moderate            |
|                          | Olfactory Epi                                 | Fibrosis                         | Mild                |
|                          |   | Foreign Body                     |                     |
|                          |   | Hyperostosis                     | Mild                |
|                          |   | Inflammation                     | Suppurative, Mild   |
|                          | Olfactory Epi                                 | Metaplasia                       | Respiratory, Marked |
|                          | Respirat Epith                                | Metaplasia                       | Squamous, Mild      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 182

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 695

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901044

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|          |                         |                                  |          |
|----------|-------------------------|----------------------------------|----------|
| * Skin   | Respirat Epith          | Necrosis                         | Moderate |
|          | [ Ulcer TGLs = 1 - 10 ] | Ulcer                            | Marked   |
| * Spleen |                         | Hematopoietic Cell Proliferation | Moderate |
| * Thymus |                         | Atrophy                          | Mild     |

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PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

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Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric |
| * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           | * Prostate               |
| * Salivary Glands          | * Seminal Vesicle         | * Skin                      | * Spleen                 |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |                               |                       |                       |
|--------------------------|-------------------------------|-----------------------|-----------------------|
| * Bone Marrow            |                               | Hyperplasia           | Moderate              |
| * Kidney                 |                               | Nephropathy           | Minimal               |
| * Liver                  |                               | Eosinophilic Focus    |                       |
|                          |                               | Inflammation          | Minimal               |
| * Lymph Node, Mandibular |                               | Hyperplasia           | Lymphoid, Mild        |
|                          |                               | Infiltration Cellular | Plasma Cell, Mild     |
|                          | [ Hyperplasia TGLs = 1 - 10 ] |                       |                       |
| * Nose                   | Turbinate                     | Atrophy               | Mild                  |
|                          | Nerve                         | Atrophy               | Marked                |
|                          | Olfactory Epi                 | Fibrosis              | Moderate              |
|                          |                               | Hyperostosis          | Minimal               |
|                          |                               | Inflammation          | Suppurative, Moderate |
|                          | Respirat Epith                | Metaplasia            | Squamous, Moderate    |
|                          | Olfactory Epi                 | Metaplasia            | Respiratory, Marked   |
|                          | Respirat Epith                | Necrosis              | Minimal               |
|                          | Septum                        | Perforation           |                       |
|                          | Lumen                         | Pigmentation          | Minimal               |
| * Pancreas               | Acinus                        | Atrophy               | Minimal               |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 183

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901045

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Minimal

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 184

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lung                   |
| * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Preputial Gland          | * Prostate                | * Salivary Glands           | * Seminal Vesicle        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 |
| * Thymus                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

\* Mammary Gland

OBSERVATIONS

|                          |                               |                                  |                       |
|--------------------------|-------------------------------|----------------------------------|-----------------------|
| * Bone Marrow            |                               | Hyperplasia                      | Mild                  |
| * Kidney                 |                               | Nephropathy                      | Minimal               |
| * Lymph Node, Mandibular |                               | Hyperplasia                      | Lymphoid, Mild        |
|                          |                               | Infiltration Cellular            | Plasma Cell, Mild     |
|                          | [ Hyperplasia TGLs = 1 - 10 ] |                                  |                       |
| * Nose                   | Nerve                         | Atrophy                          | Moderate              |
|                          | Turbinate                     | Atrophy                          | Moderate              |
|                          | Olfactory Epi                 | Fibrosis                         | Moderate              |
|                          |                               | Hyperostosis                     | Minimal               |
|                          | Respirat Epith                | Hyperplasia                      | Mild                  |
|                          |                               | Inflammation                     | Suppurative, Moderate |
|                          | Olfactory Epi                 | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                | Metaplasia                       | Squamous, Mild        |
| * Spleen                 |                               | Hematopoietic Cell Proliferation | Mild                  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 185

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric |
| * Pancreas                 | * Pituitary Gland         | * Prostate                  | * Salivary Glands        |
| * Seminal Vesicle          | * Skin                    | * Spleen                    | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                          |  |                        |                       |
|--------------------------|--|------------------------|-----------------------|
| * Bone Marrow            |  | Hyperplasia            | Minimal               |
| * Kidney                 |  | Nephropathy            | Minimal               |
| * Liver                  |  | Hepatocellular Adenoma |                       |
|                          | [ Hepatocellular Adenoma TGLs = 2 - 10 ] |                        |                       |
| * Lymph Node, Mandibular |  | Hyperplasia            | Lymphoid, Moderate    |
|                          | [ Hyperplasia TGLs = 3 - 11 ]            |                        |                       |
| * Nose                   | Nerve                                    | Atrophy                | Marked                |
|                          | Turbinate                                | Atrophy                | Moderate              |
|                          | Olfactory Epi                            | Fibrosis               | Marked                |
|                          |  | Foreign Body           |                       |
|                          |  | Hyperostosis           | Mild                  |
|                          |  | Inflammation           | Suppurative, Moderate |
|                          | Olfactory Epi                            | Metaplasia             | Respiratory, Marked   |
|                          | Respirat Epith                           | Metaplasia             | Squamous, Mild        |
|                          | Septum                                   | Perforation            |                       |
| * Preputial Gland        |  | Ectasia                | Mild                  |
|                          | [ Ectasia TGLs = 1 - 8 ]                 |                        |                       |
| * Testes                 | Interstit Cell                           | Hyperplasia            | Mild                  |
| * Thymus                 |  | Atrophy                | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 186

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric | * Pancreas                 |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

MISSING

|                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

|                          |  |                        |                       |
|--------------------------|--|------------------------|-----------------------|
| * Bone Marrow            |  | Hyperplasia            | Minimal               |
| * Heart                  |  | Cardiomyopathy         | Minimal               |
| * Kidney                 | Artery                                   | Inflammation           | Moderate              |
|                          |  | Nephropathy            | Minimal               |
| * Liver                  |  | Hepatocellular Adenoma |                       |
|                          |  | Inflammation           | Minimal               |
|                          | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                        |                       |
| * Lymph Node, Mandibular |  | Hyperplasia            | Lymphoid, Minimal     |
|                          |  | Infiltration Cellular  | Plasma Cell, Minimal  |
|                          | [ Hyperplasia TGLs = 2 - 10 ]            |                        |                       |
| * Nose                   | Nerve                                    | Atrophy                | Moderate              |
|                          | Turbinate                                | Atrophy                | Moderate              |
|                          | Olfactory Epi                            | Fibrosis               | Moderate              |
|                          |  | Foreign Body           |                       |
|                          |  | Hyperostosis           | Minimal               |
|                          |  | Inflammation           | Suppurative, Moderate |
|                          | Respirat Epith                           | Metaplasia             | Squamous, Mild        |
|                          | Olfactory Epi                            | Metaplasia             | Respiratory, Marked   |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 186

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901048

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Septum

Perforation

Atrophy

Minimal

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

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First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 187

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia Moderate
- \* Kidney
  - Cortex
    - Cyst Minimal
    - Infarct Minimal
  - [ Cyst TGLs = 2 - 10 ]
  - [ Infarct TGLs = 1 - 10 ]
- \* Liver
  - Hematopoietic Cell Proliferation Minimal
  - Inflammation Minimal
- \* Lymph Node, Mandibular
  - Hyperplasia Lymphoid, Moderate
  - Infiltration Cellular Plasma Cell, Minimal
- \* Nose
  - [ Hyperplasia TGLs = 3 - 11 ]
  - Nerve
    - Atrophy Marked
  - Turbinate
    - Atrophy Moderate
  - Olfactory Epi
    - Fibrosis Marked
    - Foreign Body
    - Hyperostosis Minimal
    - Inflammation Suppurative, Moderate
  - Respirat Epith
    - Metaplasia Squamous, Mild
  - Olfactory Epi
    - Metaplasia Respiratory, Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 187

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901049

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |                                  |                   |
|----------|----------------|----------------------------------|-------------------|
|          | Respirat Epith | Necrosis                         | Minimal           |
|          | Septum         | Perforation                      |                   |
| * Spleen |                | Hematopoietic Cell Proliferation | Moderate          |
|          |                | Pigmentation                     | Hemosiderin, Mild |
| * Thymus |                | Atrophy                          | Minimal           |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 188

TRT#: 7

SEX: Male

DAY ON TEST: 660

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Moderate
- \* Kidney
  - Nephropathy
  - Minimal
- \* Liver
  - Hematopoietic Cell Proliferation
  - Minimal
  - Inflammation
  - Minimal
- \* Lymph Node, Mandibular
  - Hyperplasia
  - Lymphoid, Minimal
  - Infiltration Cellular
  - Plasma Cell, Mild
- \* Nose
  - Respirat Epith
    - Accumulation, Hyaline Droplet
    - Minimal
    - Nerve
    - Moderate
    - Turbinate
    - Moderate
    - Olfactory Epi
    - Moderate
    - Foreign Body
    - Hyperostosis
    - Minimal
    - Respirat Epith
    - Hyperplasia
    - Mild
    - Inflammation
    - Suppurative, Marked
    - Respirat Epith
    - Metaplasia
    - Squamous, Mild
    - Olfactory Epi
    - Metaplasia
    - Respiratory, Marked
    - Respirat Epith
    - Necrosis
    - Mild
    - Septum
    - Perforation

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 188

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 660

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901050

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Moderate

---

PRIMARY CAUSE OF DEATH

- UNCERTAIN

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 189

TRT#: 7

SEX: Male

DAY ON TEST: 693

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                           |                             |                          |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                  | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder            | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic     | * Lymph Node, Mesenteric  | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland        | * Preputial Gland         | * Prostate                  | * Salivary Glands        |
| * Seminal Vesicle        | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Testes                 | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

\* Mammary Gland

OBSERVATIONS

|                            |  |                            |                       |
|----------------------------|--|----------------------------|-----------------------|
| * Bone Marrow              |  | Hyperplasia                | Minimal               |
| * Intestine Small, Jejunum |  | Angiectasis                | Minimal               |
| * Kidney                   |  | Hemangioma                 |                       |
|                            | [ Hemangioma TGLs = 2 - 11 ]                 |                            |                       |
| * Liver                    |  | Hepatodiaphragmatic Nodule |                       |
|                            | Hepatocyte                                   | Necrosis                   | Mild                  |
|                            | [ Hepatodiaphragmatic Nodule TGLs = 3 - 12 ] |                            |                       |
| * Lung                     |  | Inflammation               | Marked                |
|                            | [ Inflammation TGLs = 1 - 10 ]               |                            |                       |
| * Lymph Node, Mandibular   |  | Infiltration Cellular      | Plasma Cell, Mild     |
|                            | [ Infiltration Cellular TGLs = 4 - 13 ]      |                            |                       |
| * Nose                     |  | Atrophy                    | Mild                  |
|                            | Nerve  | Atrophy                    | Mild                  |
|                            | Turbinate                                    | Fibrosis                   | Minimal               |
|                            | Olfactory Epi                                | Foreign Body               |                       |
|                            | Respirat Epith                               | Hyperplasia                | Mild                  |
|                            |  | Inflammation               | Suppurative, Moderate |
|                            | Respirat Epith                               | Metaplasia                 | Squamous, Moderate    |
|                            | Olfactory Epi                                | Metaplasia                 | Respiratory, Marked   |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 189

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 693

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901051

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |                                  |          |
|----------|----------------|----------------------------------|----------|
|          | Respirat Epith | Necrosis                         | Moderate |
|          | Septum         | Perforation                      |          |
| * Spleen | White Pulp     | Atrophy                          | Moderate |
|          |                | Hematopoietic Cell Proliferation | Mild     |
| * Thymus |                | Atrophy                          | Marked   |

---

PRIMARY CAUSE OF DEATH - Lung Inflammation

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**ANIMAL ID:** 190

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 675

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901052

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mesenteric   |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |                               |                                  |                       |
|--------------------------|-------------------------------|----------------------------------|-----------------------|
| * Bone Marrow            |                               | Hyperplasia                      | Mild                  |
| * Harderian Gland        |                               | Adenoma                          |                       |
|                          | [ Adenoma TGLs = 1 - 9 ]      |                                  |                       |
| * Kidney                 |                               | Nephropathy                      | Minimal               |
| * Lymph Node, Mandibular |                               | Hyperplasia                      | Lymphoid, Mild        |
|                          | [ Hyperplasia TGLs = 2 - 10 ] | Infiltration Cellular            | Plasma Cell, Mild     |
| * Nose                   | Turbinate                     | Atrophy                          | Moderate              |
|                          | Nerve                         | Atrophy                          | Mild                  |
|                          | Olfactory Epi                 | Atrophy                          | Minimal               |
|                          |                               | Hyperostosis                     | Minimal               |
|                          | Respirat Epith                | Hyperplasia                      | Minimal               |
|                          |                               | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith                | Metaplasia                       | Squamous, Mild        |
|                          | Respirat Epith                | Necrosis                         | Minimal               |
|                          | Septum                        | Perforation                      |                       |
| * Spleen                 |                               | Hematopoietic Cell Proliferation | Mild                  |
| * Thymus                 |                               | Atrophy                          | Mild                  |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 190

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 675

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901052

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

PRIMARY CAUSE OF DEATH

- Harderian Gland Adenoma

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 191

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Minimal
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Eosinophilic Focus
- Hepatocellular Adenoma
- [ Eosinophilic Focus TGLs = 2 - 11 ]
- [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Lymph Node, Mandibular
- Hyperplasia
- Lymphoid, Moderate
- Infiltration Cellular
- Plasma Cell, Minimal
- [ Hyperplasia TGLs = 3 - 12 ]
- \* Nose
- Nerve
- Atrophy
- Moderate
- Turbinate
- Atrophy
- Moderate
- Olfactory Epi
- Fibrosis
- Moderate
- Hyperostosis
- Minimal
- Inflammation
- Suppurative, Moderate
- Olfactory Epi
- Metaplasia
- Respirat Epith
- Metaplasia
- Respirat Epith
- Necrosis
- Minimal
- Septum
- Perforation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 191

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901053

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

Hematopoietic Cell Proliferation

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Bone                     | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Testes                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |  |                |                                  |                    |
|--|----------------|----------------------------------|--------------------|
| Blood Vessel                               | Carotid Artery | Inflammation                     | Mild               |
| Note: Lesion in large vessel in B06I.      |                |                                  |                    |
| * Bone Marrow                              |                | Hyperplasia                      | Mild               |
| * Harderian Gland                          |                | Adenoma                          |                    |
| [ Adenoma TGLs = 3 - 9 ]                   |                |                                  |                    |
| * Kidney                                   |                | Infarct                          | Minimal            |
|  |                | Nephropathy                      | Minimal            |
| * Liver                                    |                | Hematopoietic Cell Proliferation | Minimal            |
|  |                | Hepatocellular Adenoma           |                    |
|  |                | Hepatocellular Carcinoma         |                    |
| [ Hepatocellular Adenoma TGLs = 2 - 11 ]   |                |                                  |                    |
| [ Hepatocellular Carcinoma TGLs = 1 - 10 ] |                |                                  |                    |
| * Lymph Node, Mandibular                   |                | Hyperplasia                      | Lymphoid, Moderate |
|  |                | Infiltration Cellular            | Plasma Cell, Mild  |
| [ Hyperplasia TGLs = 4 - 12 ]              |                |                                  |                    |
| * Nose                                     | Turbinate      | Atrophy                          | Moderate           |
|  | Nerve          | Atrophy                          | Marked             |
|  |                | Hyperostosis                     | Minimal            |
|  | Respirat Epith | Hyperplasia                      | Minimal            |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 192

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901054

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                |                                  |                     |
|----------|----------------|----------------------------------|---------------------|
|          | Respirat Epith | Inflammation                     | Suppurative, Marked |
|          | Olfactory Epi  | Metaplasia                       | Squamous, Mild      |
|          | Septum         | Metaplasia                       | Respiratory, Marked |
| * Spleen |                | Perforation                      |                     |
| * Thymus |                | Hematopoietic Cell Proliferation | Moderate            |
|          |                | Atrophy                          | Moderate            |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 193

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901055

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

**MISSING**

- \* Mammary Gland

**OBSERVATIONS**

- |                          |                                      |                    |                     |
|--------------------------|--------------------------------------|--------------------|---------------------|
| * Bone Marrow            |                                      | Hyperplasia        | Minimal             |
| * Kidney                 |                                      | Nephropathy        | Minimal             |
| * Liver                  |                                      | Eosinophilic Focus |                     |
|                          | [ Eosinophilic Focus TGLs = 1 - 10 ] |                    |                     |
| * Lymph Node, Mandibular |                                      | Hyperplasia        | Lymphoid, Mild      |
|                          | [ Hyperplasia TGLs = 2 - 10 ]        |                    |                     |
| * Nose                   | Nerve                                | Atrophy            | Moderate            |
|                          | Turbinate                            | Atrophy            | Moderate            |
|                          | Olfactory Epi                        | Fibrosis           | Moderate            |
|                          |                                      | Hyperostosis       | Mild                |
|                          | Respirat Epith                       | Hyperplasia        | Minimal             |
|                          |                                      | Inflammation       | Suppurative, Mild   |
|                          | Olfactory Epi                        | Metaplasia         | Respiratory, Marked |
|                          | Respirat Epith                       | Metaplasia         | Squamous, Mild      |
|                          | Respirat Epith                       | Necrosis           | Minimal             |
|                          | Septum                               | Perforation        |                     |
| * Spleen                 | Red Pulp                             | Atrophy            | Mild                |
| * Thymus                 |                                      | Atrophy            | Mild                |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 194

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Testes
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Skin
- \* Thyroid Gland
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Prostate
- \* Stomach, Forestomach
- \* Trachea
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Parathyroid Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Adrenal Cortex
  - \* Bone Marrow
  - \* Kidney
  - \* Liver
  - \* Lung
    - [ Alveolar/Bronchiolar Adenoma TGLs = 1,2 - 10 ]
  - \* Lymph Node, Mandibular
    - [ Hyperplasia TGLs = 3 - 10 ]
  - \* Nose
    - Turbinate
    - Nerve
    - Nasopharyn Dct
    - Olfactory Epi
    - Respirat Epith
    - Olfactory Epi
    - Respirat Epith
- |  |                              |                       |
|--|------------------------------|-----------------------|
|  | Hypertrophy                  | Minimal               |
|  | Hyperplasia                  | Minimal               |
|  | Nephropathy                  | Minimal               |
|  | Eosinophilic Focus           |                       |
|  | Inflammation                 | Mild                  |
|  | Alveolar/Bronchiolar Adenoma | Multiple              |
|  | Hyperplasia                  | Lymphoid, Mild        |
|  | Infiltration Cellular        | Plasma Cell, Minimal  |
|  | Atrophy                      | Moderate              |
|  | Atrophy                      | Marked                |
|  | Degeneration                 | Minimal               |
|  | Fibrosis                     | Marked                |
|  | Hyperostosis                 | Mild                  |
|  | Hyperplasia                  | Minimal               |
|  | Inflammation                 | Suppurative, Moderate |
|  | Metaplasia                   | Respiratory, Marked   |
|  | Metaplasia                   | Squamous, Mild        |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 194

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901056

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |        |                                  |                      |
|----------|--------|----------------------------------|----------------------|
| * Spleen | Septum | Perforation                      | Minimal              |
| * Thymus |        | Hematopoietic Cell Proliferation | Minimal              |
| Tooth    |        | Atrophy                          | Chronic Active, Mild |
|          |        | Inflammation                     |                      |

---



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 195

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Islets, Pancreatic
- \* Liver
- \* Lung
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

- \* Bone Marrow Hyperplasia Minimal
- \* Heart Cardiomyopathy Minimal
- \* Intestine Small, Jejunum Adenocarcinoma  
  - [ Adenocarcinoma TGLs = 1 - 10 ]
- \* Kidney Nephropathy Minimal
- \* Lymph Node, Mandibular Hyperplasia Lymphoid, Moderate  
  - [ Hyperplasia TGLs = 2 - 10 ]Infiltration Cellular Plasma Cell, Mild
- \* Lymph Node, Mesenteric Hyperplasia Lymphoid, Mild
- \* Nose Atrophy Moderate  
  - Nerve Atrophy Moderate
  - Turbinate Foreign Body
  - Hyperostosis Mild
  - Inflammation Suppurative, Moderate
  - Respirat Epith Metaplasia Squamous, Mild
  - Olfactory Epi Metaplasia Respiratory, Marked
  - Respirat Epith Necrosis Minimal
  - Septum Perforation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 195

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901057

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Spleen

Hematopoietic Cell Proliferation

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 196

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone
- \* Brain
- \* Epididymis
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Liver
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Urinary Bladder
- \* Trachea

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- |                                |                 |                              |                       |
|--------------------------------|-----------------|------------------------------|-----------------------|
| Blood Vessel                   | Aorta           | Inflammation                 | Mild                  |
| * Bone Marrow                  |                 | Hyperplasia                  | Minimal               |
| * Kidney                       |                 | Nephropathy                  | Minimal               |
| * Lung                         |                 | Alveolar/Bronchiolar Adenoma |                       |
| [ Alveolar/Bronchiolar Adenoma | TGLs = 1 - 10 ] |                              |                       |
| * Lymph Node, Mandibular       |                 | Hyperplasia                  | Lymphoid, Moderate    |
|                                |                 | Infiltration Cellular        | Plasma Cell, Minimal  |
| [ Hyperplasia                  | TGLs = 2 - 11 ] |                              |                       |
| * Nose                         | Nerve           | Atrophy                      | Moderate              |
|                                | Turbinate       | Atrophy                      | Moderate              |
|                                | Olfactory Epi   | Fibrosis                     | Marked                |
|                                |                 | Foreign Body                 |                       |
|                                |                 | Hyperostosis                 | Mild                  |
|                                | Respirat Epith  | Hyperplasia                  | Minimal               |
|                                |                 | Inflammation                 | Suppurative, Moderate |
|                                | Olfactory Epi   | Metaplasia                   | Respiratory, Marked   |
|                                | Respirat Epith  | Metaplasia                   | Squamous, Moderate    |
|                                | Septum          | Perforation                  |                       |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

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**ANIMAL ID:** 196

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901058

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Minimal

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 197

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Epididymis
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Preputial Gland
- \* Skin
- \* Testes
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Prostate
- \* Spleen
- \* Thyroid Gland
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Pancreas
- \* Salivary Glands
- \* Stomach, Forestomach
- \* Trachea
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Pituitary Gland
- \* Seminal Vesicle
- \* Stomach, Glandular
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Adrenal Cortex
- \* Bone Marrow
- \* Kidney
- \* Liver
- [ Hepatocellular Adenoma TGLs = 2 - 11 ]
- [ Mixed Cell Focus TGLs = 1 - 10 ]
- \* Lymph Node, Mandibular
- [ Hyperplasia TGLs = 3 - 10 ]
- \* Lymph Node, Mesenteric
- \* Nose
- Hypertrophy
- Hyperplasia
- Nephropathy
- Eosinophilic Focus
- Hepatocellular Adenoma
- Mixed Cell Focus
- Hyperplasia
- Infiltration Cellular
- Atrophy
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Fibrosis
- Foreign Body
- Hyperostosis
- Inflammation
- Mild
- Mild
- Minimal
- Lymphoid, Mild
- Plasma Cell, Mild
- Mild
- Minimal
- Moderate
- Moderate
- Marked
- Mild
- Suppurative, Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 197

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901059

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Olfactory Epi

Metaplasia

Respiratory, Marked

Respirat Epith

Metaplasia

Squamous, Moderate

Septum

Perforation

Atrophy

Mild

---

\* Thymus

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 198

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901060

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lung                   |
| * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |                               |                       |                       |
|--------------------------|-------------------------------|-----------------------|-----------------------|
| * Bone Marrow            |                               | Hyperplasia           | Minimal               |
| * Kidney                 |                               | Nephropathy           | Minimal               |
| * Lymph Node, Mandibular |                               | Hyperplasia           | Lymphoid, Mild        |
|                          |                               | Infiltration Cellular | Plasma Cell, Minimal  |
|                          | [ Hyperplasia TGLs = 3 - 10 ] |                       |                       |
| * Nose                   | Nerve                         | Atrophy               | Moderate              |
|                          | Turbinate                     | Atrophy               | Moderate              |
|                          | Olfactory Epi                 | Fibrosis              | Marked                |
|                          |                               | Foreign Body          |                       |
|                          |                               | Hyperostosis          | Minimal               |
|                          | Glands, Respirat Epith        | Hyperplasia           | Minimal               |
|                          |                               | Inflammation          | Suppurative, Moderate |
|                          | Olfactory Epi                 | Metaplasia            | Respiratory, Marked   |
|                          | Respirat Epith                | Metaplasia            | Squamous, Mild        |
|                          | Septum                        | Perforation           |                       |
| * Preputial Gland        |                               | Ectasia               | Moderate              |
|                          | [ Ectasia TGLs = 1 - 8 ]      |                       |                       |
| * Thymus                 |                               | Atrophy               | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 449

DOSE: 300 mg/kg

DISP: Dosing Accident

HISTO: 0901061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Epididymis
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Preputial Gland
- \* Prostate
- \* Salivary Glands
- \* Seminal Vesicle
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Testes
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Mammary Gland
- \* Parathyroid Gland

OBSERVATIONS

- \* Esophagus
  - Inflammation Mild
  - Note: Perforation was not in the plane of section but the inflammation recorded is compatible with a perforation.
  - [ Inflammation TGLs = 1 - 10 ]
- \* Liver
  - Hepatocyte Necrosis Marked
  - [ Necrosis TGLs = 3 - 3+4+5+11 ]
- \* Lung
  - Alveolar/Bronchiolar Adenoma
- \* Nose
  - Accumulation, Hyaline Droplet Minimal
  - Nerve Moderate
  - Turbinate Mild
  - Olfactory Epi Minimal
  - Hyperostosis Moderate
  - Respirat Epith Hyperplasia Minimal
  - Inflammation Suppurative, Minimal
  - Olfactory Epi Metaplasia Respiratory, Marked
- \* Thymus
  - Atrophy Marked

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 200

TRT#: 7

SEX: Male

DAY ON TEST: 654

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901062

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           | * Prostate               |
| * Salivary Glands          | * Seminal Vesicle         | * Skin                      | * Stomach, Glandular     |
| * Testes                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

|                          |   |                                  |                       |
|--------------------------|---|----------------------------------|-----------------------|
| * Bone Marrow            |   | Hyperplasia                      | Minimal               |
| * Kidney                 |   | Nephropathy                      | Moderate              |
| * Liver                  |   | Hepatocellular Carcinoma         | Multiple              |
|                          | [ Hepatocellular Carcinoma TGLs = 1,2 - 10+11 ] |                                  |                       |
| * Lung                   |   | Inflammation                     | Marked                |
|                          | [ Inflammation TGLs = 3,4 - 12 ]                |                                  |                       |
| * Lymph Node, Mesenteric |   | Atrophy                          | Mild                  |
| * Nose                   | Nerve   | Atrophy                          | Mild                  |
|                          | Turbinate                                       | Atrophy                          | Moderate              |
|                          | Olfactory Epi                                   | Fibrosis                         | Minimal               |
|                          |   | Foreign Body                     |                       |
|                          |   | Inflammation                     | Suppurative, Moderate |
|                          | Olfactory Epi                                   | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                                  | Metaplasia                       | Squamous, Mild        |
|                          | Respirat Epith                                  | Necrosis                         | Mild                  |
|                          | Septum  | Perforation                      |                       |
|                          | Lumen   | Pigmentation                     | Mild                  |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild                  |
| * Stomach, Forestomach   |   | Inflammation                     | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 200

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 654

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901062

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Marked

---

PRIMARY CAUSE OF DEATH

- Lung Inflammation

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 201

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Pituitary Gland
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Urinary Bladder
- Blood Vessel
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Salivary Glands
- \* Thyroid Gland
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Ovary
- \* Skin
- \* Trachea

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Liver
  - Clear Cell Focus
  - Eosinophilic Focus
  - Infiltration Cellular
  - Lymphocyte, Mild
- [ Eosinophilic Focus TGLs = 2 - 11 ]
- \* Lymph Node, Mesenteric
  - Infiltration Cellular
  - Plasma Cell, Mild
- \* Nose
  - Olfactory Epi
  - Accumulation, Hyaline Droplet
  - Mild
  - Respirat Epith
  - Accumulation, Hyaline Droplet
  - Mild
  - Glands
  - Adenoma
  - Hematopoietic Cell Proliferation
  - Mild
  - \* Spleen
    - Atrophy
    - Minimal
  - \* Thymus
    - Hyperplasia
    - Cystic, Marked
  - \* Uterus
    - Endometrium
  - [ Hyperplasia TGLs = 1 - 10 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 202

TRT#: 2

SEX: Female

DAY ON TEST: 709

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Pituitary Gland        | * Salivary Glands          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Uterus                 |                            |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                 |   |                               |                    |
|-----------------|---|-------------------------------|--------------------|
| * Bone Marrow   |   | Hyperplasia                   | Minimal            |
| * Heart         |   | Cardiomyopathy                | Minimal            |
| * Liver         |   | Basophilic Focus              |                    |
|                 |   | Hepatocellular Adenoma        |                    |
|                 |   | Hepatocellular Carcinoma      |                    |
|                 |   | Pigmentation                  | Minimal            |
|                 | [ Hepatocellular Adenoma TGLs = 4 - 13 ]  |                               |                    |
|                 | [ Hepatocellular Carcinoma TGLs = 2 - 11 ]  |                               |                    |
| * Lung          |   | Hepatocellular Carcinoma      | Metastatic (Liver) |
| * Nose          | Olfactory Epi   | Accumulation, Hyaline Droplet | Mild               |
|                 | Respirat Epith  | Accumulation, Hyaline Droplet | Mild               |
|                 | Glands, Respirat Epith  | Hyperplasia                   | Minimal            |
|                 | Respirat Epith  | Hyperplasia                   | Minimal            |
| * Ovary         |   | Sarcoma                       |                    |
|                 | Note: Tumor appears to be a leiomyosarcoma, possibly of oviduct or distal horn of uterus. |                               |                    |
|                 | [ Sarcoma TGLs = 1 - 10 ]   |                               |                    |
| Skeletal Muscle |   | Rhabdomyosarcoma              |                    |
|                 | [ Rhabdomyosarcoma TGLs = 3 - 12 ]  |                               |                    |
| * Spleen        | White Pulp  | Atrophy                       | Moderate           |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 202

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 709

**DOSE:** 0 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901064

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Hematopoietic Cell Proliferation

Mild

Atrophy

Marked

---

\* Thymus

PRIMARY CAUSE OF DEATH

- Ovary Sarcoma

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 203

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone Marrow              |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

OBSERVATIONS

- |          |                |                                  |                      |
|----------|----------------|----------------------------------|----------------------|
| * Bone   |                | Fibro-Osseous Lesion             |                      |
| * Heart  |                | Cardiomyopathy                   | Minimal              |
| * Liver  |                | Eosinophilic Focus               |                      |
|          |                | Inflammation                     | Minimal              |
| * Nose   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Mild                 |
|          | Respirat Epith | Accumulation, Hyaline Droplet    | Mild                 |
|          |                | Foreign Body                     |                      |
|          |                | Inflammation                     | Suppurative, Minimal |
| * Spleen |                | Hematopoietic Cell Proliferation | Mild                 |
|          | Lymph Follic   | Hyperplasia                      | Minimal              |
| * Uterus | Endometrium    | Hyperplasia                      | Cystic, Moderate     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 204

TRT#: 2

SEX: Female

DAY ON TEST: 607

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |
| * Uterus                   |                           |                             |                          |

MISSING

\* Thymus

OBSERVATIONS

|                        |   |                                  |          |
|------------------------|---|----------------------------------|----------|
| * Bone Marrow          |   | Hyperplasia                      | Moderate |
| * Kidney               |   | Nephropathy                      | Minimal  |
| * Liver                |   | Hematopoietic Cell Proliferation | Mild     |
|                        | Hepatocyte                                | Necrosis                         | Mild     |
|                        | [ Necrosis TGLs = 1 - 3+4+5+10 ]          |                                  |          |
| * Nose                 | Olfactory Epi                             | Accumulation, Hyaline Droplet    | Moderate |
|                        | Respirat Epith                            | Accumulation, Hyaline Droplet    | Moderate |
| * Spleen               |   | Hematopoietic Cell Proliferation | Moderate |
| * Stomach, Forestomach |   | Squamous Cell Carcinoma          |          |
|                        | [ Squamous Cell Carcinoma TGLs = 2 - 11 ] |                                  |          |

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Squamous Cell Carcinoma

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 205

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

OBSERVATIONS

- |                          |  |                                  |          |
|--------------------------|--|----------------------------------|----------|
| * Bone                   |  | Fibro-Osseous Lesion             |          |
| * Kidney                 |  | Lymphoma Malignant               |          |
|                          | Renal Tubule                             | Necrosis                         | Minimal  |
| * Liver                  |  | Clear Cell Focus                 |          |
|                          |  | Eosinophilic Focus               |          |
|                          |  | Hepatocellular Adenoma           |          |
|                          | [ Eosinophilic Focus TGLs = 2 - 11 ]     |                                  |          |
|                          | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                                  |          |
| * Lymph Node, Mesenteric |  | Lymphoma Malignant               |          |
| * Nose                   | Olfactory Epi                            | Accumulation, Hyaline Droplet    | Minimal  |
|                          | Respirat Epith                           | Accumulation, Hyaline Droplet    | Moderate |
|                          |  | Foreign Body                     |          |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Minimal  |
|                          |  | Lymphoma Malignant               |          |
| * Thymus                 |  | Atrophy                          | Minimal  |
| * Uterus                 |  | Polyp Stromal                    |          |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 206

TRT#: 2

SEX: Female

DAY ON TEST: 725

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Urinary Bladder
- Blood Vessel
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Small, Duodenum
- \* Lung
- \* Ovary
- \* Salivary Glands
- \* Thyroid Gland
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Skin
- \* Trachea

OBSERVATIONS

- \* Heart
- \* Kidney
- \* Liver
- \* Nose
- \* Spleen
- \* Thymus
- \* Uterus
- Renal Tubule
- Hepatocyte
- Olfactory Epi
- Respirat Epith
- White Pulp
- Endometrium
- Cardiomyopathy
- Necrosis
- Necrosis
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Hematopoietic Cell Proliferation
- Atrophy
- Hyperplasia
- Minimal
- Moderate
- Mild
- Mild
- Moderate
- Moderate
- Moderate
- Moderate
- Moderate
- Cystic, Marked

[ Hyperplasia TGLs = 1 - 7 ]

PRIMARY CAUSE OF DEATH - Uterus Endometrium Hyperplasia

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 207

TRT#: 2

SEX: Female

DAY ON TEST: 5

DOSE: 0 mg/kg

DISP: Dosing Accident

HISTO: 0901069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Nose                      | * Ovary                  |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         | * Uterus                    |                          |

MISSING

- \* Clitoral Gland

OBSERVATIONS

- |   |            |              |          |
|---|------------|--------------|----------|
| * Lung  | Serosa     | Inflammation | Moderate |
| Note: Foreign material (plant fibers consistent with food) was present within the inflammatory exudate on the pleura. |            |              |          |
| * Lymph Node, Mandibular  |            | Atrophy      | Moderate |
| * Spleen  | White Pulp | Atrophy      | Moderate |
| * Thymus  |            | Necrosis     | Mild     |

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 208

TRT#: 2

SEX: Female

DAY ON TEST: 686

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901070

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular |
| * Mammary Gland            | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

**OBSERVATIONS**

|                          |  |                                  |                      |
|--------------------------|--|----------------------------------|----------------------|
| * Heart                  |  | Inflammation                     | Mild                 |
| * Liver                  |  | Cystadenocarcinoma               | Metastatic (Ovary)   |
|                          |  | Hematopoietic Cell Proliferation | Minimal              |
|                          |  | Pigmentation                     | Mild                 |
|                          | [ Cystadenocarcinoma TGLs = 2 - 11 ]                               |                                  |                      |
| * Lung                   |  | Alveolar/Bronchiolar Carcinoma   | Multiple             |
|                          | Note: Metastases of alveolar-bronchiolar carcinoma = TGL-5 - 3+12. |                                  |                      |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLs = 4,5 - 3+12 ]               |                                  |                      |
| * Lymph Node, Mesenteric |  | Atrophy                          | Mild                 |
| Mesentery                | Fat  | Necrosis                         | Marked               |
|                          | [ Necrosis TGLs = 6 - 13 ]   |                                  |                      |
| * Nose                   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Moderate             |
|                          | Respirat Epith   | Accumulation, Hyaline Droplet    | Mild                 |
| * Ovary                  |  | Cystadenocarcinoma               |                      |
|                          | [ Cystadenocarcinoma TGLs = 1 - 10 ]                               |                                  |                      |
| * Spleen                 | White Pulp   | Atrophy                          | Mild                 |
|                          |  | Hematopoietic Cell Proliferation | Moderate             |
|                          |  | Pigmentation                     | Hemosiderin, Minimal |
| * Thymus                 |  | Atrophy                          | Marked               |
| * Uterus                 | Endometrium  | Hyperplasia                      | Cystic, Minimal      |

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 209

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

MISSING

\* Parathyroid Gland

OBSERVATIONS

\* Esophagus

Note: Moderate esophageal dilatation corresponds to TGL-2 (B13). This term is not available in TDMSE as set-up for this study.

\* Heart

Cardiomyopathy

Minimal

\* Liver

Eosinophilic Focus  
 Infiltration Cellular

Lymphocyte, Minimal

[ Eosinophilic Focus TGLs = 1 - 12 ]

\* Nose

Olfactory Epi  
 Respirat Epith

Accumulation, Hyaline Droplet  
 Accumulation, Hyaline Droplet

Mild  
 Moderate

\* Thymus

Atrophy

Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

**Experiment Number:** 20203 - 04  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Green tea extract  
**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013  
**Time Report Requested:** 11:45:31  
**First Dose M/F:** 07/10/07 / 07/09/07  
**Lab:** BAT

**ANIMAL ID:** 210

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 654

**DOSE:** 0 mg/kg

**DISP:** Natural Death

**HISTO:** 0901072

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                           |                          |                          |
|--------------------------|---------------------------|--------------------------|--------------------------|
| * Adrenal Medulla        | Blood Vessel              | * Bone                   | * Clitoral Gland         |
| * Eye                    | * Gallbladder             | * Harderian Gland        | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lymph Node, Mesenteric | * Mammary Gland           | * Skin                   | * Stomach, Forestomach   |
| * Stomach, Glandular     | * Thyroid Gland           | * Trachea                | * Urinary Bladder        |
| * Uterus                 |                           |                          |                          |

**MISSING**

\* Parathyroid Gland

**AUTO PRECLUDES DIAG.**

|                             |                            |        |
|-----------------------------|----------------------------|--------|
| * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Nose |
|-----------------------------|----------------------------|--------|

**OBSERVATIONS**

|                          |                                      |                    |      |
|--------------------------|--------------------------------------|--------------------|------|
| * Adrenal Cortex         |                                      | Lymphoma Malignant |      |
| * Bone Marrow            |                                      | Hyperplasia        | Mild |
| * Brain                  |                                      | Lymphoma Malignant |      |
| * Esophagus              | Periesoph Tiss                       | Lymphoma Malignant |      |
| * Heart                  |                                      | Lymphoma Malignant |      |
| * Kidney                 |                                      | Lymphoma Malignant |      |
| * Liver                  |                                      | Lymphoma Malignant |      |
|                          | [ Lymphoma Malignant TGLs = 2 - 11 ] |                    |      |
| * Lung                   |                                      | Lymphoma Malignant |      |
| Lymph Node               | Mediastinal                          | Lymphoma Malignant |      |
|                          | [ Lymphoma Malignant TGLs = 4 - 13 ] |                    |      |
| * Lymph Node, Mandibular |                                      | Lymphoma Malignant |      |
| * Ovary                  |                                      | Lymphoma Malignant |      |
|                          | [ Lymphoma Malignant TGLs = 3 - 12 ] |                    |      |
| * Pancreas               |                                      | Lymphoma Malignant |      |
| * Pituitary Gland        |                                      | Lymphoma Malignant |      |
| * Salivary Glands        |                                      | Lymphoma Malignant |      |
| * Spleen                 |                                      | Lymphoma Malignant |      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 210

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 654

**DOSE:** 0 mg/kg

**DISP:** Natural Death

**HISTO:** 0901072

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Lymphoma Malignant TGLs = 1 - 10 ]

\* Thymus

Atrophy

Moderate

---

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 211

TRT#: 2

SEX: Female

DAY ON TEST: 590

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone Marrow
- \* Kidney
- \* Liver
- \* Lung
- Alveolar Epith
- Lymph Node
- Hyperplasia
- Nephropathy
- Inflammation
- Hyperplasia
- Lymphoma Malignant
- Moderate
- Minimal
- Minimal
- Minimal
- Note: TGL-5 involved prefemoral lymph nodes (site not available in TDMSE).  
[ Lymphoma Malignant TGLs = 5 - 14 ]
- \* Lymph Node, Mandibular
- [ Lymphoma Malignant TGLs = 4 - 13 ]
- \* Nose
- Olfactory Epi
- Respirat Epith
- \* Ovary
- Skeletal Muscle
- \* Skin
- Lymphoma Malignant
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant
- Ulcer
- Mild
- Mild
- Marked
- [ Lymphoma Malignant TGLs = 3 - 12 ]
- [ Ulcer TGLs = 1,2 - 10+11 ]
- \* Spleen
- Hematopoietic Cell Proliferation
- Lymph Follic
- \* Uterus
- Endometrium
- Hyperplasia
- Hyperplasia
- Mild
- Mild
- Cystic, Minimal

PRIMARY CAUSE OF DEATH - Skin Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 212

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Mammary Gland            | * Ovary                   | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  | * Thyroid Gland             |
| * Trachea                | * Uterus                   |                           |                             |

OBSERVATIONS

- |                          |  |                                  |                  |
|--------------------------|--|----------------------------------|------------------|
| * Kidney                 |  | Nephropathy                      | Minimal          |
| * Liver                  |  | Hepatocellular Adenoma           |                  |
|                          |  | Hepatocellular Carcinoma         |                  |
|                          | [ Hepatocellular Adenoma TGLs = 1 - 12 ] |                                  |                  |
|                          | [ Hepatocellular Carcinoma TGLs = 2-13 ] |                                  |                  |
| * Lymph Node, Mesenteric |  | Hyperplasia                      | Lymphoid, Mild   |
| * Nose                   | Olfactory Epi                            | Accumulation, Hyaline Droplet    | Mild             |
|                          | Respirat Epith                           | Accumulation, Hyaline Droplet    | Mild             |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Minimal          |
|                          | Lymph Follic                             | Hyperplasia                      | Mild             |
| * Urinary Bladder        |  | Infiltration Cellular            | Lymphocyte, Mild |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 213

TRT#: 2

SEX: Female

DAY ON TEST: 722

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Bone                    |
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

MISSING

- \* Thymus

OBSERVATIONS

- |                   |  |                                  |                              |
|-------------------|--|----------------------------------|------------------------------|
| * Bone Marrow     |  | Hyperplasia                      | Moderate                     |
| * Eye             | Cornea   | Inflammation                     | Mild                         |
|                   | [ Inflammation TGLs = 3 - 9 ]                  |                                  |                              |
| * Harderian Gland |  | Adenoma                          |                              |
|                   | [ Adenoma TGLs = 1 - 9 ]                       |                                  |                              |
| * Kidney          |  | Nephropathy                      | Minimal                      |
| * Lung            |  | Alveolar/Bronchiolar Adenoma     |                              |
|                   | [ Alveolar/Bronchiolar Adenoma TGLs = 4 - 11 ] | Rhabdomyosarcoma                 | Metastatic (Skeletal Muscle) |
| * Nose            | Respirat Epith                                 | Accumulation, Hyaline Droplet    | Mild                         |
| Skeletal Muscle   |  | Rhabdomyosarcoma                 |                              |
|                   | [ Rhabdomyosarcoma TGLs = 2 - 10 ]             |                                  |                              |
| * Spleen          | White Pulp                                     | Atrophy                          | Moderate                     |
|                   |  | Hematopoietic Cell Proliferation | Moderate                     |
| * Uterus          | Endometrium                                    | Hyperplasia                      | Cystic, Mild                 |

PRIMARY CAUSE OF DEATH - Skeletal Muscle Rhabdomyosarcoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 214

TRT#: 2

SEX: Female

DAY ON TEST: 581

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0901076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Clitoral Gland
- \* Harderian Gland
- \* Islets, Pancreatic
- \* Ovary
- \* Skin
- Blood Vessel
- \* Esophagus
- \* Intestine Large, Cecum
- \* Kidney
- \* Pancreas
- \* Thyroid Gland
- \* Bone
- \* Eye
- \* Intestine Large, Colon
- \* Lymph Node, Mesenteric
- \* Pituitary Gland
- \* Trachea
- \* Bone Marrow
- \* Gallbladder
- \* Intestine Large, Rectum
- \* Mammary Gland
- \* Salivary Glands
- \* Urinary Bladder

MISSING

- \* Parathyroid Gland

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Nose

OBSERVATIONS

- \* Adrenal Cortex
- \* Brain
- \* Heart
- \* Liver
- [ Hemorrhage TGLs = 3 - 11 ]
- [ Lymphoma Malignant TGLs = 4 - 3+4+5+12 ]
- \* Lung
- \* Lymph Node, Mandibular
- \* Spleen
- [ Lymphoma Malignant TGLs = 2 - 10 ]
- \* Thymus
- \* Uterus
- [ Hyperplasia TGLs = 1 - 7 ]
- Endometrium
- Lymphoma Malignant
- Necrosis
- Lymphoma Malignant
- Hemorrhage
- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant
- Hyperplasia
- Minimal
- Moderate
- Cystic, Moderate

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 215

TRT#: 2

SEX: Female

DAY ON TEST: 696

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea

OBSERVATIONS

- \* Intestine Small, Jejunum [ Leiomyosarcoma TGLs = 2 - 11 ]  
  - Leiomyosarcoma
- \* Liver Kupffer Cell  
  - Hyperplasia
  - Pigmentation
- Mesentery [ Leiomyosarcoma TGLs = 1 - 10 ]  
  - Leiomyosarcoma
- \* Nose Olfactory Epi  
  - Accumulation, Hyaline Droplet
- Skeletal Muscle Respirat Epith  
  - Accumulation, Hyaline Droplet
  - Leiomyosarcoma
- \* Spleen [ Leiomyosarcoma TGLs = 4 - 13 ]  
  - Hematopoietic Cell Proliferation
  - Pigmentation
- \* Thymus Atrophy
- \* Urinary Bladder Leiomyosarcoma
- \* Uterus Endometrium  
  - Hyperplasia

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Leiomyosarcoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 216

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- |          |  |                                  |                 |
|----------|--|----------------------------------|-----------------|
| * Heart  |  | Cardiomyopathy                   | Minimal         |
| * Liver  |  | Hepatocellular Adenoma           |                 |
|          | [ Hepatocellular Adenoma TGLs = 1 - 10 ] |                                  |                 |
| * Nose   | Olfactory Epi                            | Accumulation, Hyaline Droplet    | Moderate        |
|          | Respirat Epith                           | Accumulation, Hyaline Droplet    | Moderate        |
| * Spleen |  | Hematopoietic Cell Proliferation | Minimal         |
|          | Lymph Follic                             | Hyperplasia                      | Mild            |
| * Thymus |  | Atrophy                          | Minimal         |
| * Uterus | Endometrium                              | Hyperplasia                      | Cystic, Minimal |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 217

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Trachea
- \* Urinary Bladder
- Blood Vessel
- \* Clitoral Gland
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Ovary
- \* Salivary Glands
- \* Thymus
- \* Uterus
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Skin
- \* Thyroid Gland

OBSERVATIONS

- \* Harderian Gland
- \* Liver
- [ Hepatocellular Adenoma TGLs = 3 - 11 ]
- [ Inflammation TGLs = 2 - 3+4+5+10+11 ]
- \* Lung
- [ Carcinoma TGLs = 4 - 3 ]
- \* Nose
- \* Spleen
- [ Lymphoma Malignant TGLs = 1 - 4 ]
- Carcinoma
- Eosinophilic Focus
- Hepatocellular Adenoma
- Inflammation
- Pigmentation
- Multiple
- Moderate
- Mild
- Carcinoma
- Lymphoma Malignant
- Metastatic (Harderian Gland)
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Hematopoietic Cell Proliferation
- Lymphoma Malignant
- Mild
- Mild
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 218

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             |
| * Ovary                  | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Salivary Glands        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         | * Uterus                    |

OBSERVATIONS

- |          |                |                                  |         |
|----------|----------------|----------------------------------|---------|
| * Lung   | Alveolar Epith | Hyperplasia                      | Mild    |
| * Nose   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Mild    |
|          | Respirat Epith | Accumulation, Hyaline Droplet    | Mild    |
| * Spleen |                | Hematopoietic Cell Proliferation | Minimal |
| * Thymus |                | Atrophy                          | Minimal |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 219

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Parathyroid Gland
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Urinary Bladder
- Blood Vessel
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Salivary Glands
- \* Thyroid Gland
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Ovary
- \* Skin
- \* Trachea

OBSERVATIONS

|                   |   |                                  |                      |
|-------------------|---|----------------------------------|----------------------|
| * Kidney          | Cortex  | Cyst                             | Minimal              |
| * Liver           |   | Eosinophilic Focus               |                      |
|                   |   | Hepatocellular Adenoma           | Multiple             |
|                   | [ Eosinophilic Focus TGLs = 3 - 13 ]          |                                  |                      |
|                   | [ Hepatocellular Adenoma TGLs = 1,2 - 10+12 ] |                                  |                      |
| * Nose            | Olfactory Epi                                 | Accumulation, Hyaline Droplet    | Mild                 |
|                   | Respirat Epith                                | Accumulation, Hyaline Droplet    | Moderate             |
|                   | Glands, Respirat Epith                        | Hyperplasia                      | Mild                 |
|                   | Olfactory Epi                                 | Metaplasia                       | Respiratory, Minimal |
| * Pituitary Gland | Pars Distalis                                 | Hyperplasia                      | Moderate             |
| * Spleen          |   | Hematopoietic Cell Proliferation | Mild                 |
|                   | Lymph Follic                                  | Hyperplasia                      | Moderate             |
| * Thymus          |   | Atrophy                          | Minimal              |
| * Uterus          | Endometrium                                   | Hyperplasia                      | Cystic, Mild         |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 220

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901082

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pancreas               |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

|          |  |                                  |                |
|----------|--|----------------------------------|----------------|
| * Heart  |  | Cardiomyopathy                   | Minimal        |
| * Kidney |  | Nephropathy                      | Minimal        |
| * Liver  |  | Eosinophilic Focus               |                |
|          |  | Hepatocellular Adenoma           | Multiple       |
|          | [ Eosinophilic Focus TGLs = 4 - 15 ]           |                                  |                |
|          | [ Hepatocellular Adenoma TGLs = 2, 3 - 13+14 ] |                                  |                |
| * Nose   | Olfactory Epi                                  | Accumulation, Hyaline Droplet    | Minimal        |
|          | Respirat Epith                                 | Accumulation, Hyaline Droplet    | Minimal        |
| * Spleen |  | Hematopoietic Cell Proliferation | Minimal        |
|          | Lymph Follic                                   | Hyperplasia                      | Moderate       |
| * Thymus |  | Atrophy                          | Minimal        |
| * Uterus | Endometrium                                    | Hyperplasia                      | Cystic, Marked |
|          | [ Hyperplasia TGLs = 1 - 12 ]                  |                                  |                |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 221

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                           |                             |                          |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                  | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder            | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic     | * Lymph Node, Mandibular  | * Mammary Gland             | * Ovary                  |
| * Parathyroid Gland      | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach   | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |

OBSERVATIONS

|                            |   |                                  |                |
|----------------------------|---|----------------------------------|----------------|
| * Bone Marrow              |   | Hemangiosarcoma                  |                |
| * Intestine Small, Jejunum |   | Lymphoma Malignant               |                |
| * Kidney                   |   | Lymphoma Malignant               |                |
| * Liver                    |   | Eosinophilic Focus               |                |
|                            |   | Hepatocellular Adenoma           | Multiple       |
|                            |   | Lymphoma Malignant               |                |
|                            |   | Mixed Cell Focus                 |                |
|                            | [ Hepatocellular Adenoma TGLs = 2, 3 - 11 ] |                                  |                |
|                            | [ Mixed Cell Focus TGLs = 4 - 12 ]          |                                  |                |
| * Lung                     |   | Alveolar/Bronchiolar Adenoma     |                |
|                            |   | Lymphoma Malignant               |                |
| * Lymph Node, Mesenteric   |   | Lymphoma Malignant               |                |
| * Nose                     | Olfactory Epi                               | Accumulation, Hyaline Droplet    | Moderate       |
|                            | Respirat Epith                              | Accumulation, Hyaline Droplet    | Moderate       |
| * Pancreas                 |   | Lymphoma Malignant               |                |
| * Spleen                   |   | Hematopoietic Cell Proliferation | Minimal        |
|                            |   | Lymphoma Malignant               |                |
| * Thymus                   |   | Hyperplasia                      | Lymphoid, Mild |
| * Urinary Bladder          |   | Lymphoma Malignant               |                |
| * Uterus                   | Endometrium                                 | Hyperplasia                      | Cystic, Marked |
|                            | [ Hyperplasia TGLs = 1 - 7 ]                |                                  |                |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 222

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Pancreas                  | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

MISSING

- |                     |          |
|---------------------|----------|
| * Parathyroid Gland | * Thymus |
|---------------------|----------|

OBSERVATIONS

- |          |                              |                                  |              |
|----------|------------------------------|----------------------------------|--------------|
| * Bone   |                              | Fibro-Osseous Lesion             |              |
| * Kidney |                              | Infarct                          | Mild         |
|          |                              | Nephropathy                      | Minimal      |
| * Liver  |                              | Eosinophilic Focus               |              |
| * Nose   | Olfactory Epi                | Accumulation, Hyaline Droplet    | Moderate     |
|          | Respirat Epith               | Accumulation, Hyaline Droplet    | Moderate     |
| * Ovary  | Bilateral                    | Cystadenoma                      |              |
| * Spleen |                              | Hematopoietic Cell Proliferation | Mild         |
|          | Lymph Follic                 | Hyperplasia                      | Moderate     |
|          | [ Hyperplasia TGLs = 1 - 4 ] |                                  |              |
| * Uterus | Endometrium                  | Hyperplasia                      | Cystic, Mild |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 223

TRT#: 2

SEX: Female

DAY ON TEST: 714

DOSE: 0 mg/kg

DISP: Natural Death

HISTO: 0901085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Minimal
- \* Kidney
  - Infiltration Cellular
  - Lymphocyte, Mild
- \* Liver
  - Basophilic Focus
  - Eosinophilic Focus
  - Hematopoietic Cell Proliferation
  - Hepatocellular Carcinoma
  - Mixed Cell Focus
  - Minimal
- [ Eosinophilic Focus TGLs = 4 - 12 ]
- [ Hepatocellular Carcinoma TGLs = 5 - 13 ]
- \* Lung
  - Alveolar Epith
  - Hyperplasia
  - Minimal
- Mesentery
  - Fat
  - Necrosis
  - Mild
- [ Necrosis TGLs = 3 - 11 ]
- \* Nose
  - Olfactory Epi
  - Accumulation, Hyaline Droplet
  - Minimal
- Respirat Epith
  - Accumulation, Hyaline Droplet
  - Mild
- \* Spleen
  - Hematopoietic Cell Proliferation
  - Marked
- [ Hematopoietic Cell Proliferation TGLs = 2 - 4 ]
- \* Thymus
  - Atrophy
  - Mild
- \* Uterus
  - Angiectasis
  - Marked
  - Endometrium
    - Hyperplasia
    - Cystic, Minimal
    - Thrombosis
    - Mild
- [ Angiectasis TGLs = 1 - 10 ]

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 223

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 714

**DOSE:** 0 mg/kg

**DISP:** Natural Death

**HISTO:** 0901085

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

PRIMARY CAUSE OF DEATH

- Uterus Thrombosis

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 224

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                          |                           |                             |
|--------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla        | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                  | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder            | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Islets, Pancreatic     | * Kidney                  | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Pituitary Gland        | * Salivary Glands         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular     | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                          |                           |                             |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                            |                 |                                  |                  |
|----------------------------|-----------------|----------------------------------|------------------|
| * Intestine Small, Jejunum | Peyers Patch    | Hyperplasia                      | Lymphoid, Marked |
| * Liver                    |                 | Eosinophilic Focus               |                  |
| [ Eosinophilic Focus       | TGLs = 2 - 13 ] |                                  |                  |
| * Nose                     | Respirat Epith  | Accumulation, Hyaline Droplet    | Moderate         |
| * Spleen                   |                 | Hematopoietic Cell Proliferation | Minimal          |
|                            | Lymph Follic    | Hyperplasia                      | Mild             |
| * Thymus                   |                 | Atrophy                          | Minimal          |
| * Uterus                   | Endometrium     | Hyperplasia                      | Cystic, Moderate |
| [ Hyperplasia              | TGLs = 1 - 12 ] |                                  |                  |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 225

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Salivary Glands        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

OBSERVATIONS

- |                               |                                 |  |                  |
|-------------------------------|---------------------------------|--|------------------|
| * Nose                        | Olfactory Epi<br>Respirat Epith | Accumulation, Hyaline Droplet<br>Accumulation, Hyaline Droplet | Mild<br>Moderate |
| * Ovary                       |                                 | Cyst   | Mild             |
| [ Cyst TGLs = 2 - 7 ]         |                                 |  |                  |
| * Spleen                      | Lymph Follic                    | Hyperplasia  | Marked           |
| * Thymus                      |                                 | Hyperplasia  | Lymphoid, Mild   |
| * Uterus                      |                                 | Angiectasis  | Marked           |
| [ Angiectasis TGLs = 1 - 10 ] |                                 |  |                  |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 226

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Salivary Glands         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        | * Uterus                   |                           |                             |

OBSERVATIONS

- |                   |  |                                  |          |
|-------------------|--|----------------------------------|----------|
| * Liver           |  | Eosinophilic Focus               |          |
|                   |  | Hepatocellular Adenoma           |          |
|                   |  | Hepatocellular Carcinoma         |          |
|                   | [ Hepatocellular Adenoma TGLs = 2 - 11 ]   |                                  |          |
|                   | [ Hepatocellular Carcinoma TGLs = 1 - 10 ] |                                  |          |
| * Lung            | Alveolar Epith                             | Hyperplasia                      | Minimal  |
| * Nose            | Olfactory Epi                              | Accumulation, Hyaline Droplet    | Mild     |
|                   | Respirat Epith                             | Accumulation, Hyaline Droplet    | Mild     |
| * Pituitary Gland | Pars Distalis                              | Hyperplasia                      | Mild     |
|                   | [ Hyperplasia TGLs = 3 - 6 ]               |                                  |          |
| * Spleen          |  | Hematopoietic Cell Proliferation | Moderate |
| * Thymus          |  | Atrophy                          | Mild     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 227

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone Fibro-Osseous Lesion
- \* Liver
- Note: There is an inflamed piece of necrotic mesentery attached to the liver in B04.
- \* Nose Olfactory Epi Accumulation, Hyaline Droplet Moderate
- Respirat Epith Accumulation, Hyaline Droplet Moderate
- \* Ovary Cyst Marked
- Cystadenoma
- [ Cyst TGLs = 1 - 7 ]
- \* Spleen Hematopoietic Cell Proliferation Mild
- Lymph Follic Hyperplasia Mild
- \* Thymus Atrophy Minimal
- \* Uterus Endometrium Hyperplasia Cystic, Mild



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 228

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

OBSERVATIONS

- |                 |                                      |                                  |              |
|-----------------|--------------------------------------|----------------------------------|--------------|
| * Heart         |                                      | Cardiomyopathy                   | Minimal      |
| * Liver         |                                      | Eosinophilic Focus               |              |
|                 | Hepatocyte                           | Necrosis                         | Minimal      |
|                 | [ Eosinophilic Focus TGLs = 2 - 10 ] |                                  |              |
| * Nose          | Olfactory Epi                        | Accumulation, Hyaline Droplet    | Moderate     |
|                 | Respirat Epith                       | Accumulation, Hyaline Droplet    | Marked       |
| * Spleen        |                                      | Hematopoietic Cell Proliferation | Mild         |
|                 | Lymph Follic                         | Hyperplasia                      | Minimal      |
| * Thymus        |                                      | Atrophy                          | Mild         |
| * Thyroid Gland | C Cell                               | Hyperplasia                      | Minimal      |
| * Uterus        | Endometrium                          | Hyperplasia                      | Cystic, Mild |
|                 | [ Hyperplasia TGLs = 1 - 7 ]         |                                  |              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 229

TRT#: 2

SEX: Female

DAY ON TEST: 724

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone
- \* Brain
- \* Heart
- \* Liver
- Fibro-Osseous Lesion
- Necrosis
- Cardiomyopathy
- Eosinophilic Focus
- Fatty Change
- Inflammation
- Necrosis
- Hepatocyte
- [ Eosinophilic Focus TGLs = 3,4,6 - 12+13 ]
- Lymph Node
- [ Hyperplasia TGLs = 1 - 10 ]
- Mediastinal
- Hyperplasia
- Lymphoid, Mild
- \* Nose
- Olfactory Epi
- Respirat Epith
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Inflammation
- Hyperplasia
- Suppurative, Minimal
- \* Spleen
- Lymph Follic
- Hyperplasia
- Moderate
- \* Thymus
- Atrophy
- Mild
- Hyperplasia
- Lymphoid, Mild
- \* Uterus
- Endometrium
- Hyperplasia
- Cystic, Mild
- [ Hyperplasia TGLs = 2 - 11 ]

PRIMARY CAUSE OF DEATH - UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 230

TRT#: 2

SEX: Female

DAY ON TEST: 372

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Liver
  - [ Fatty Change TGLs = 2 - 11 ]
  - Hepatocyte
    - Fatty Change
    - Necrosis
    - Mild
    - Minimal
- \* Nose
  - Respirat Epith
    - Accumulation, Hyaline Droplet
    - Moderate
- \* Ovary
  - [ Cyst TGLs = 1 - 10 ]
  - Cyst
    - Moderate
- \* Spleen
  - Hematopoietic Cell Proliferation
  - Moderate
- \* Thymus
  - Atrophy
  - Marked
- \* Uterus
  - Endometrium
    - Hyperplasia
    - Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 231

TRT#: 2

SEX: Female

DAY ON TEST: 4

DOSE: 0 mg/kg

DISP: Dosing Accident

HISTO: 0901093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mesenteric |
| * Mammary Gland            | * Nose                    | * Ovary                     | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          | * Uterus                  |                             |                          |

OBSERVATIONS

- |  |            |              |          |
|--|------------|--------------|----------|
| * Esophagus  |            | Perforation  |          |
| Note: Perforation in esophagus was in B10.   |            |              |          |
| * Liver  | Hepatocyte | Necrosis     | Minimal  |
| * Lung   | Serosa     | Inflammation | Marked   |
| Note: Foreign (plant) material was within the inflammatory exudate on the pleura.<br>[ Inflammation TGLs = 1- 10 ] |            |              |          |
| * Lymph Node, Mandibular   |            | Atrophy      | Mild     |
| * Spleen   | White Pulp | Atrophy      | Moderate |
| * Thymus   |            | Atrophy      | Mild     |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 232

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Liver
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                        |   |                                  |                 |
|------------------------|---|----------------------------------|-----------------|
| * Kidney               | Artery                                    | Inflammation                     | Mild            |
|                        |   | Nephropathy                      | Minimal         |
| * Lung                 |   | Alveolar/Bronchiolar Adenoma     |                 |
| * Nose                 | Olfactory Epi                             | Accumulation, Hyaline Droplet    | Mild            |
|                        | Respirat Epith                            | Accumulation, Hyaline Droplet    | Mild            |
| * Spleen               | White Pulp                                | Atrophy                          | Mild            |
|                        |   | Hematopoietic Cell Proliferation | Minimal         |
| * Stomach, Forestomach |   | Squamous Cell Papilloma          |                 |
|                        | [ Squamous Cell Papilloma TGLs = 1 - 10 ] |                                  |                 |
| * Uterus               | Endometrium                               | Hyperplasia                      | Cystic, Minimal |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 233

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Skin                   | * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

OBSERVATIONS

- |          |                                      |                               |                     |
|----------|--------------------------------------|-------------------------------|---------------------|
| * Kidney |                                      | Nephropathy                   | Minimal             |
| * Liver  |                                      | Basophilic Focus              |                     |
|          |                                      | Eosinophilic Focus            |                     |
|          |                                      | Infiltration Cellular         | Lymphocyte, Minimal |
|          | [ Eosinophilic Focus TGLs = 1 - 10 ] |                               |                     |
| * Nose   | Olfactory Epi                        | Accumulation, Hyaline Droplet | Moderate            |
|          | Respirat Epith                       | Accumulation, Hyaline Droplet | Moderate            |
| * Thymus |                                      | Atrophy                       | Minimal             |
| * Uterus | Endometrium                          | Hyperplasia                   | Cystic, Minimal     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 234

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

OBSERVATIONS

|          |  |                                  |                     |
|----------|--|----------------------------------|---------------------|
| * Heart  |  | Cardiomyopathy                   | Minimal             |
| * Liver  |  | Eosinophilic Focus               |                     |
|          |  | Fatty Change                     | Mild                |
|          |  | Hepatocellular Carcinoma         |                     |
|          | [ Eosinophilic Focus TGLs = 2,3 - 13+14 ]  |                                  |                     |
|          | [ Hepatocellular Carcinoma TGLs = 1 - 12 ] |                                  |                     |
| * Lung   |  | Infiltration Cellular            | Lymphocyte, Minimal |
| * Nose   | Olfactory Epi                              | Accumulation, Hyaline Droplet    | Mild                |
|          | Respirat Epith                             | Accumulation, Hyaline Droplet    | Moderate            |
|          | Glands, Respirat Epith                     | Hyperplasia                      | Minimal             |
| * Spleen |  | Hematopoietic Cell Proliferation | Minimal             |
| * Thymus |  | Atrophy                          | Minimal             |
| * Uterus | Endometrium                                | Hyperplasia                      | Cystic, Minimal     |

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 235

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          | * Uterus                  |                             |                          |

OBSERVATIONS

|          |                                      |                                  |                   |
|----------|--------------------------------------|----------------------------------|-------------------|
| * Bone   |                                      | Fibro-Osseous Lesion             |                   |
| * Kidney |                                      | Nephropathy                      | Minimal           |
| * Liver  |                                      | Eosinophilic Focus               |                   |
|          | [ Eosinophilic Focus TGLs = 1 - 10 ] |                                  |                   |
| * Nose   | Olfactory Epi                        | Accumulation, Hyaline Droplet    | Moderate          |
|          | Respirat Epith                       | Accumulation, Hyaline Droplet    | Moderate          |
| * Spleen |                                      | Hematopoietic Cell Proliferation | Mild              |
| * Thymus |                                      | Hyperplasia                      | Lymphoid, Minimal |



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 236

TRT#: 2

SEX: Female

DAY ON TEST: 661

DOSE: 0 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| Blood Vessel               | * Bone                    | * Bone Marrow               | * Clitoral Gland         |
| * Esophagus                | * Eye                     | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney                  | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

- |                  |                   |               |
|------------------|-------------------|---------------|
| * Adrenal Cortex | * Adrenal Medulla | * Gallbladder |
|------------------|-------------------|---------------|

OBSERVATIONS

- |   |                |                               |                 |
|---|----------------|-------------------------------|-----------------|
| * Brain   |                | Necrosis                      | Moderate        |
| * Heart   |                | Cardiomyopathy                | Minimal         |
| * Islets, Pancreatic  |                | Adenoma                       |                 |
| Note: Islet adenoma was in B05 and is likely responsible for hypoglycemia resulting in neuronal necrosis. |                |                               |                 |
| * Liver   |                | Fatty Change                  | Moderate        |
|   |                | Hepatocellular Adenoma        |                 |
|   |                | Mixed Cell Focus              |                 |
| [ Hepatocellular Adenoma TGLs = 1 - 10 ]  |                |                               |                 |
| * Nose  | Olfactory Epi  | Accumulation, Hyaline Droplet | Mild            |
|   | Respirat Epith | Accumulation, Hyaline Droplet | Moderate        |
| * Ovary   |                | Angiectasis                   | Moderate        |
|   |                | Thrombosis                    | Moderate        |
| Note: The ovarian thrombus is mineralized.  |                |                               |                 |
| [ Thrombosis TGLs = 2 - 7 ]   |                |                               |                 |
| * Spleen  | Lymph Follic   | Hyperplasia                   | Mild            |
| * Thymus  |                | Atrophy                       | Mild            |
| * Uterus  | Endometrium    | Hyperplasia                   | Cystic, Minimal |

PRIMARY CAUSE OF DEATH - Islets, Pancreatic Adenoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 237

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone Marrow              |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

OBSERVATIONS

|           |   |                                  |                      |
|-----------|---|----------------------------------|----------------------|
| * Bone    |   | Fibro-Osseous Lesion             |                      |
| * Heart   |   | Cardiomyopathy                   | Minimal              |
| * Kidney  |   | Nephropathy                      | Minimal              |
| * Liver   |   | Eosinophilic Focus               |                      |
|           | [ Eosinophilic Focus TGLs = 3,4 - 12+13 ] |                                  |                      |
| Mesentery | Fat                                       | Necrosis                         | Marked               |
|           | [ Necrosis TGLs = 2 - 11 ]                |                                  |                      |
| * Nose    | Olfactory Epi                             | Accumulation, Hyaline Droplet    | Moderate             |
|           | Respirat Epith                            | Accumulation, Hyaline Droplet    | Moderate             |
|           | Olfactory Epi                             | Metaplasia                       | Respiratory, Minimal |
| * Spleen  |   | Hematopoietic Cell Proliferation | Mild                 |
| * Thymus  |   | Atrophy                          | Minimal              |
| * Uterus  | Endometrium                               | Hyperplasia                      | Cystic, Moderate     |
|           | [ Hyperplasia TGLs = 1 - 10 ]             |                                  |                      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 238

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

OBSERVATIONS

- |           |                                      |                               |                  |
|-----------|--------------------------------------|-------------------------------|------------------|
| * Bone    |                                      | Fibro-Osseous Lesion          |                  |
| * Liver   |                                      | Infiltration Cellular         | Lymphocyte, Mild |
|           |                                      | Inflammation                  | Minimal          |
|           | Hepatocyte                           | Necrosis                      | Minimal          |
| Mesentery | Fat                                  | Necrosis                      | Marked           |
|           | [ Necrosis TGLs = 1,2,3 - 10+11+12 ] |                               |                  |
| * Nose    | Olfactory Epi                        | Accumulation, Hyaline Droplet | Mild             |
|           | Respirat Epith                       | Accumulation, Hyaline Droplet | Moderate         |
| * Thymus  |                                      | Atrophy                       | Minimal          |
| * Uterus  | Endometrium                          | Hyperplasia                   | Cystic, Minimal  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 239

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thymus                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |          |  |                                  |                      |
|----------|--|----------------------------------|----------------------|
| * Bone   |  | Fibro-Osseous Lesion             |                      |
| * Kidney |  | Nephropathy                      | Minimal              |
| * Liver  |  | Hepatocellular Adenoma           |                      |
|          | [ Hepatocellular Adenoma TGLs = 2 - 11 ] |                                  |                      |
| * Lung   |  | Alveolar/Bronchiolar Adenoma     |                      |
|          |  | Infiltration Cellular            | Lymphocyte, Mild     |
| * Nose   |  | Accumulation, Hyaline Droplet    | Moderate             |
|          | Olfactory Epi                            | Accumulation, Hyaline Droplet    | Marked               |
|          | Respirat Epith                           | Foreign Body                     |                      |
|          |  | Inflammation                     | Suppurative, Minimal |
| * Spleen |  | Hematopoietic Cell Proliferation | Mild                 |
|          | Lymph Follic                             | Hyperplasia                      | Moderate             |
| * Uterus |  | Hyperplasia                      | Cystic, Mild         |
|          | Endometrium                              |                                  |                      |
|          | [ Hyperplasia TGLs = 1 - 10 ]            |                                  |                      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 240

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Kidney Nephropathy Minimal
- \* Liver Eosinophilic Focus Minimal
- [ Eosinophilic Focus TGLs = 3 -14 ]
- Lymph Node Renal Ectasia Moderate
- [ Ectasia TGLs = 1 - 12 ]
- \* Lymph Node, Mesenteric Ectasia Marked
- [ Ectasia TGLs = 4 - 15 ]
- \* Nose Olfactory Epi Accumulation, Hyaline Droplet Moderate
- Respirat Epith Accumulation, Hyaline Droplet Moderate
- \* Thymus Atrophy Mild
- \* Uterus Endometrium Hyperplasia Cystic, Marked
- [ Hyperplasia TGLs = 2 - 13 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 241

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Harderian Gland [ Carcinoma TGLs = 1 - 10 ] Carcinoma
- \* Liver Hepatocyte Necrosis Minimal
- \* Lymph Node, Mandibular Atrophy Mild
- \* Lymph Node, Mesenteric Hyperplasia Lymphoid, Mild
- \* Nose Olfactory Epi Accumulation, Hyaline Droplet Moderate
- Respirat Epith Accumulation, Hyaline Droplet Mild
- \* Spleen Hematopoietic Cell Proliferation Mild
- \* Thymus Atrophy Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 242

TRT#: 2

SEX: Female

DAY ON TEST: 4

DOSE: 0 mg/kg

DISP: Dosing Accident

HISTO: 0901104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Nose                   |
| * Ovary                    | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           | * Uterus                 |

OBSERVATIONS

- |   |            |              |         |
|---|------------|--------------|---------|
| * Esophagus   |            | Perforation  |         |
| Note: Perforation was not in plane of section but lesions (i.e. feed within pleural exudate) support presence of a perforation. |            |              |         |
| [ Perforation TGLs = 2 - 10 ]   |            |              |         |
| * Lung  | Serosa     | Inflammation | Marked  |
| Note: Foreign (plant) material was within the inflammatory exudate on the pleura.   |            |              |         |
| * Spleen  | White Pulp | Atrophy      | Minimal |
| * Thymus  |            | Necrosis     | Mild    |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 243

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         | * Uterus                    |

OBSERVATIONS

- |            |                                      |                                  |          |
|------------|--------------------------------------|----------------------------------|----------|
| * Liver    |                                      | Eosinophilic Focus               |          |
|            | [ Eosinophilic Focus TGLs = 2 - 12 ] |                                  |          |
| * Lung     |                                      | Alveolar/Bronchiolar Adenoma     |          |
| Lymph Node | Renal                                | Ectasia                          | Marked   |
|            | [ Ectasia TGLs = 1 - 11 ]            |                                  |          |
| * Nose     | Olfactory Epi                        | Accumulation, Hyaline Droplet    | Mild     |
|            | Respirat Epith                       | Accumulation, Hyaline Droplet    | Moderate |
| * Spleen   |                                      | Hematopoietic Cell Proliferation | Minimal  |
|            | Lymph Follic                         | Hyperplasia                      | Mild     |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 244

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         | * Uterus                    |                          |

OBSERVATIONS

|          |   |                                  |                      |
|----------|---|----------------------------------|----------------------|
| * Heart  |   | Cardiomyopathy                   | Minimal              |
| * Kidney |   | Infarct                          | Mild                 |
|          |   | Nephropathy                      | Minimal              |
| * Liver  |   | Eosinophilic Focus               |                      |
|          |   | Hemangiosarcoma                  |                      |
|          |   | Hepatocellular Adenoma           | Multiple             |
|          | [ Hemangiosarcoma TGLs = 3 - 12 ]                       |                                  |                      |
|          | [ Hepatocellular Adenoma TGLs = 1,2,4,5 - 10+11+13+14 ] |                                  |                      |
| * Nose   | Olfactory Epi   | Accumulation, Hyaline Droplet    | Moderate             |
|          | Respirat Epith  | Accumulation, Hyaline Droplet    | Marked               |
|          |   | Foreign Body                     |                      |
|          |   | Inflammation                     | Suppurative, Minimal |
| * Spleen |   | Hematopoietic Cell Proliferation | Moderate             |
|          | [ Hematopoietic Cell Proliferation TGLs = 6 - 4 ]       |                                  |                      |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 245

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone Marrow              |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Kidney                  | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Pituitary Gland        | * Salivary Glands          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                          |  |                                  |              |
|--------------------------|--|----------------------------------|--------------|
| * Bone                   |  | Fibro-Osseous Lesion             |              |
| * Harderian Gland        |  | Adenoma                          |              |
| * Islets, Pancreatic     |  | Hyperplasia                      | Minimal      |
| * Liver                  |  | Eosinophilic Focus               |              |
|                          |  | Mixed Cell Focus                 |              |
|                          | [ Eosinophilic Focus TGLs = 1,2,3 - 10+11+12 ] |                                  |              |
| * Lymph Node, Mesenteric |  | Lymphoma Malignant               |              |
| * Nose                   | Olfactory Epi                                  | Accumulation, Hyaline Droplet    | Moderate     |
|                          | Respirat Epith                                 | Accumulation, Hyaline Droplet    | Moderate     |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Minimal      |
|                          |  | Lymphoma Malignant               |              |
| * Thymus                 |  | Atrophy                          | Mild         |
| * Uterus                 | Endometrium                                    | Hyperplasia                      | Cystic, Mild |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 246

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |          |                |                                  |              |
|----------|----------------|----------------------------------|--------------|
| * Bone   |                | Fibro-Osseous Lesion             |              |
| * Liver  |                | Basophilic Focus                 |              |
|          |                | Eosinophilic Focus               |              |
| * Nose   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Minimal      |
|          | Respirat Epith | Accumulation, Hyaline Droplet    | Moderate     |
| * Spleen |                | Hematopoietic Cell Proliferation | Mild         |
| * Thymus |                | Atrophy                          | Minimal      |
| * Uterus | Endometrium    | Hyperplasia                      | Cystic, Mild |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 247

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Ovary                    | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Salivary Glands          | * Skin                    | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |
| * Uterus                 |                            |                           |                             |

OBSERVATIONS

- |                            |                |                               |                   |
|----------------------------|----------------|-------------------------------|-------------------|
| Mesentery                  | Fat            | Necrosis                      | Mild              |
| [ Necrosis TGLs = 1 - 12 ] |                |                               |                   |
| * Nose                     | Olfactory Epi  | Accumulation, Hyaline Droplet | Mild              |
|                            | Respirat Epith | Accumulation, Hyaline Droplet | Marked            |
| * Spleen                   | Lymph Follic   | Hyperplasia                   | Moderate          |
| * Thymus                   |                | Atrophy                       | Moderate          |
|                            |                | Hyperplasia                   | Lymphoid, Minimal |

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 248

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                           |                             |                          |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                  | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder            | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic     | * Kidney                  | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric |
| * Mammary Gland          | * Ovary                   | * Pancreas                  | * Pituitary Gland        |
| * Salivary Glands        | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland          | * Trachea                 | * Urinary Bladder           |                          |

MISSING

\* Parathyroid Gland

OBSERVATIONS

|                            |                                    |                               |                    |
|----------------------------|------------------------------------|-------------------------------|--------------------|
| * Bone                     |                                    | Fibro-Osseous Lesion          |                    |
| * Intestine Small, Jejunum | Peyers Patch                       | Hyperplasia                   | Lymphoid, Moderate |
| * Liver                    |                                    | Basophilic Focus              |                    |
|                            |                                    | Clear Cell Focus              |                    |
|                            |                                    | Infiltration Cellular         | Lymphocyte, Mild   |
|                            | [ Basophilic Focus TGLs = 2 - 11 ] |                               |                    |
| * Lung                     | Alveolar Epith                     | Hyperplasia                   | Minimal            |
| * Nose                     | Olfactory Epi                      | Accumulation, Hyaline Droplet | Moderate           |
|                            | Respirat Epith                     | Accumulation, Hyaline Droplet | Moderate           |
| * Spleen                   | Lymph Follic                       | Hyperplasia                   | Marked             |
| * Thymus                   |                                    | Hyperplasia                   | Lymphoid, Minimal  |
| * Uterus                   | Endometrium                        | Hyperplasia                   | Cystic, Marked     |
|                            | [ Hyperplasia TGLs = 1 - 10 ]      |                               |                    |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 249

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

OBSERVATIONS

- |          |                               |                               |                  |
|----------|-------------------------------|-------------------------------|------------------|
| * Lung   |                               | Infiltration Cellular         | Lymphocyte, Mild |
| * Nose   | Respirat Epith                | Accumulation, Hyaline Droplet | Mild             |
| * Ovary  |                               | Cystadenoma                   |                  |
|          | [ Cystadenoma TGLs = 1 - 10 ] |                               |                  |
| * Spleen | Lymph Follic                  | Hyperplasia                   | Minimal          |
| * Thymus |                               | Atrophy                       | Minimal          |
| * Uterus |                               | Polyp Stromal                 |                  |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 250

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Pituitary Gland          | * Salivary Glands         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |          |                |                                  |              |
|----------|----------------|----------------------------------|--------------|
| * Kidney |                | Infarct                          | Minimal      |
| * Lung   | Alveolar Epith | Hyperplasia                      | Minimal      |
| * Nose   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Mild         |
|          | Respirat Epith | Accumulation, Hyaline Droplet    | Mild         |
| * Spleen |                | Hematopoietic Cell Proliferation | Minimal      |
|          | Lymph Follic   | Hyperplasia                      | Mild         |
| * Thymus |                | Atrophy                          | Moderate     |
| * Uterus | Endometrium    | Hyperplasia                      | Cystic, Mild |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 251

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone Fibro-Osseous Lesion
- \* Heart Cardiomyopathy Minimal
- \* Kidney Nephropathy Minimal
- \* Liver Hepatocellular Adenoma
- [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Nose Olfactory Epi Accumulation, Hyaline Droplet Mild
- Respirat Epith Accumulation, Hyaline Droplet Moderate
- Inflammation Suppurative, Minimal
- Lumen Pigmentation Minimal
- \* Ovary Cyst Minimal
- \* Spleen Hematopoietic Cell Proliferation Minimal
- Lymph Follic Hyperplasia Moderate
- \* Thymus Atrophy Mild
- \* Thyroid Gland C Cell Carcinoma
- [ Carcinoma TGLs = 2 - 3 ]
- \* Uterus Endometrium Hyperplasia Cystic, Mild

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 252

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Kidney Nephropathy Minimal
- \* Liver Hepatocellular Adenoma
- [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Nose
  - Olfactory Epi Accumulation, Hyaline Droplet Mild
  - Respirat Epith Accumulation, Hyaline Droplet Mild
  - Nerve Atrophy Minimal
  - Olfactory Epi Metaplasia Respiratory, Minimal
  - Lumen Pigmentation Minimal
- \* Spleen
  - Hematopoietic Cell Proliferation Mild
  - Lymph Follic Hyperplasia Marked
  - [ Hyperplasia TGLs = 2 - 11 ]
- \* Thymus Atrophy Minimal
- \* Uterus Endometrium Hyperplasia Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 253

TRT#: 4

SEX: Female

DAY ON TEST: 506

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0901115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Ileum
- \* Islets, Pancreatic
- \* Lung
- \* Mammary Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Uterus

MISSING

- \* Parathyroid Gland

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum

OBSERVATIONS

- \* Bone Marrow Hyperplasia Moderate
- \* Intestine Small, Jejunum Lymphoma Malignant  
  - Peyers Patch
  - [ Lymphoma Malignant TGLs = 8,9 - 16 ]
- \* Kidney Accumulation, Hyaline Droplet Mild
- \* Liver Lymphoma Malignant  
  - Lymph Node Lymphoma Malignant
  - Bronchial Lymphoma Malignant
  - Renal Lymphoma Malignant
  - [ Lymphoma Malignant TGLs = 7 - 15 ]
  - [ Lymphoma Malignant TGLs = 6 - 14 ]
- \* Lymph Node, Mandibular Atrophy Mild
- \* Lymph Node, Mesenteric Lymphoma Malignant  
  - [ Lymphoma Malignant TGLs = 10 - 17 ]
- \* Nose Accumulation, Hyaline Droplet Minimal  
  - Olfactory Epi Accumulation, Hyaline Droplet Minimal
  - Respirat Epith
- \* Ovary Lymphoma Malignant  
  - Periovarn Tiss
  - [ Lymphoma Malignant TGLs = 3 - 12 ]
- \* Pancreas Atrophy Mild  
  - Acinus

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 253

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 506

**DOSE:** 30 mg/kg

**DISP:** Natural Death

**HISTO:** 0901115

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

Hematopoietic Cell Proliferation

Mild

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 1 - 10 ]

\* Thymus

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 5 - 13 ]

\* Urinary Bladder

Lymphoma Malignant

---

PRIMARY CAUSE OF DEATH

- Lymph Node, Mesenteric Lymphoma Malignant

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 254

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

OBSERVATIONS

- |          |                |                                  |                      |
|----------|----------------|----------------------------------|----------------------|
| * Kidney |                | Lymphoma Malignant               |                      |
| * Liver  |                | Lymphoma Malignant               |                      |
|          | Hepatocyte     | Necrosis                         | Minimal              |
| * Nose   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Minimal              |
|          | Respirat Epith | Accumulation, Hyaline Droplet    | Mild                 |
|          | Olfactory Epi  | Metaplasia                       | Respiratory, Minimal |
|          | Respirat Epith | Metaplasia                       | Squamous, Minimal    |
| * Spleen |                | Hematopoietic Cell Proliferation | Minimal              |
|          |                | Lymphoma Malignant               |                      |
| * Thymus |                | Atrophy                          | Minimal              |
| * Uterus | Endometrium    | Hyperplasia                      | Cystic, Mild         |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 255

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | Blood Vessel              | * Bone                      | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          |
| * Ovary                    | * Pancreas                | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                  |                |                                  |                      |
|------------------|----------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular    | Adenoma                          |                      |
|                  |                | Hypertrophy                      | Mild                 |
| * Nose           | Olfactory Epi  | Accumulation, Hyaline Droplet    | Mild                 |
|                  | Respirat Epith | Accumulation, Hyaline Droplet    | Moderate             |
|                  |                | Inflammation                     | Suppurative, Minimal |
|                  | Olfactory Epi  | Metaplasia                       | Respiratory, Minimal |
|                  | Lumen          | Pigmentation                     | Minimal              |
| * Spleen         |                | Hematopoietic Cell Proliferation | Minimal              |
|                  | Lymph Follic   | Hyperplasia                      | Mild                 |
| * Thymus         |                | Atrophy                          | Minimal              |
| * Uterus         | Endometrium    | Hyperplasia                      | Cystic, Minimal      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 256

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone
  - \* Liver
  - \* Lung
  - \* Nose
  - \* Spleen
  - \* Thymus
  - \* Uterus
- |  |                |                                  |                      |
|--|----------------|----------------------------------|----------------------|
|  |                | Fibro-Osseous Lesion             |                      |
|  |                | Clear Cell Focus                 |                      |
|  |                | Alveolar/Bronchiolar Adenoma     |                      |
|  | Olfactory Epi  | Accumulation, Hyaline Droplet    | Minimal              |
|  | Respirat Epith | Accumulation, Hyaline Droplet    | Moderate             |
|  |                | Foreign Body                     |                      |
|  |                | Inflammation                     | Suppurative, Minimal |
|  | Lumen          | Pigmentation                     | Minimal              |
|  |                | Hematopoietic Cell Proliferation | Mild                 |
|  | Lymph Follic   | Hyperplasia                      | Minimal              |
|  |                | Atrophy                          | Mild                 |
|  | Endometrium    | Hyperplasia                      | Cystic, Mild         |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 257

TRT#: 4

SEX: Female

DAY ON TEST: 709

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Brain                     |
| * Clitoral Gland         | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Pancreas                  |
| * Pituitary Gland        | * Salivary Glands          | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                   |                                      |                                  |                      |
|-------------------|--------------------------------------|----------------------------------|----------------------|
| * Bone            |                                      | Fibro-Osseous Lesion             |                      |
| * Bone Marrow     |                                      | Hyperplasia                      | Mild                 |
| * Harderian Gland |                                      | Hyperplasia                      | Minimal              |
| * Heart           |                                      | Cardiomyopathy                   | Minimal              |
| * Kidney          |                                      | Nephropathy                      | Minimal              |
| * Liver           |                                      | Eosinophilic Focus               |                      |
|                   |                                      | Infiltration Cellular            | Lymphocyte, Minimal  |
|                   | [ Eosinophilic Focus TGLs = 1 - 10 ] |                                  |                      |
| * Nose            | Olfactory Epi                        | Accumulation, Hyaline Droplet    | Minimal              |
|                   | Respirat Epith                       | Accumulation, Hyaline Droplet    | Mild                 |
|                   |                                      | Inflammation                     | Suppurative, Minimal |
|                   | Olfactory Epi                        | Metaplasia                       | Respiratory, Minimal |
|                   | Respirat Epith                       | Metaplasia                       | Squamous, Minimal    |
|                   | Respirat Epith                       | Necrosis                         | Mild                 |
| * Ovary           |                                      | Cyst                             | Mild                 |
|                   | [ Cyst TGLs = 3 - 12 ]               |                                  |                      |
| * Skin            | Subcut Tiss                          | Fibrosarcoma                     |                      |
|                   | [ Fibrosarcoma TGLs = 2 - 11 ]       |                                  |                      |
| * Spleen          |                                      | Hematopoietic Cell Proliferation | Mild                 |
| * Thymus          |                                      | Atrophy                          | Mild                 |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

ANIMAL ID: 257

TRT#: 4

SEX: Female

DAY ON TEST: 709

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901119

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

---

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

---



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 258

TRT#: 4

SEX: Female

DAY ON TEST: 4

DOSE: 30 mg/kg

DISP: Dosing Accident

HISTO: 0901120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone Marrow              |
| * Brain                   | * Clitoral Gland            | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Nose                   | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Uterus                 |                            |

OBSERVATIONS

- |   |            |              |          |
|---|------------|--------------|----------|
| * Bone  | Periosteum | Fibrosis     | Mild     |
| * Esophagus   | Muscularis | Necrosis     | Mild     |
| * Lung  | Serosa     | Inflammation | Mild     |
| Note: Foreign (plant) material was present in the inflammatory exudate on the pleura.<br>[ Inflammation TGLs = 1 - 10 ] |            |              |          |
| * Spleen  | White Pulp | Atrophy      | Minimal  |
| * Thymus  |            | Necrosis     | Moderate |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 259

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | Blood Vessel             | * Bone Marrow              | * Brain                   |
| * Clitoral Gland            | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

OBSERVATIONS

- |                   |   |                               |                      |
|-------------------|---|-------------------------------|----------------------|
| * Adrenal Medulla |   | Pheochromocytoma Benign       |                      |
|                   | [ Pheochromocytoma Benign TGLs = 1 - 10 ] |                               |                      |
| * Bone            |   | Fibro-Osseous Lesion          |                      |
| * Harderian Gland |   | Hyperplasia                   | Moderate             |
| * Liver           |   | Eosinophilic Focus            |                      |
| * Lung            | Alveolar Epith                            | Hyperplasia                   | Minimal              |
| * Nose            | Olfactory Epi                             | Accumulation, Hyaline Droplet | Mild                 |
|                   | Respirat Epith                            | Accumulation, Hyaline Droplet | Marked               |
|                   | Olfactory Epi                             | Atrophy                       | Mild                 |
|                   |   | Inflammation                  | Suppurative, Minimal |
|                   | Olfactory Epi                             | Metaplasia                    | Respiratory, Mild    |
|                   | Lumen                                     | Pigmentation                  | Minimal              |
| * Ovary           |   | Cyst                          | Minimal              |
| * Thymus          |   | Atrophy                       | Mild                 |
| * Uterus          | Endometrium                               | Hyperplasia                   | Cystic, Mild         |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 260

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lung                     | * Lymph Node, Mesenteric  | * Mammary Gland             |
| * Ovary                  | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Salivary Glands        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thymus                 | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |

OBSERVATIONS

- |                          |                |                                  |                      |
|--------------------------|----------------|----------------------------------|----------------------|
| * Lymph Node, Mandibular |                | Atrophy                          | Mild                 |
| * Nose                   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Moderate             |
|                          | Respirat Epith | Accumulation, Hyaline Droplet    | Marked               |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Minimal |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Mild                 |
| * Uterus                 | Endometrium    | Hyperplasia                      | Cystic, Minimal      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 261

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone Marrow              |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Skin                     |
| * Stomach, Glandular      | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

OBSERVATIONS

- |                          |  |                                  |                      |
|--------------------------|--|----------------------------------|----------------------|
| * Bone                   |  | Fibro-Osseous Lesion             |                      |
| * Harderian Gland        |  | Hyperplasia                      | Marked               |
| * Lung                   |  | Alveolar/Bronchiolar Carcinoma   |                      |
|                          | Alveolar Epith                                   | Hyperplasia                      | Minimal              |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLs = 2 - 11 ] |                                  |                      |
| Lymph Node               | Bronchial  | Lymphoma Malignant               |                      |
|                          | [ Lymphoma Malignant TGLs = 4 - 10 ]             |                                  |                      |
| * Lymph Node, Mandibular |  | Lymphoma Malignant               |                      |
| * Nose                   | Olfactory Epi                                    | Accumulation, Hyaline Droplet    | Minimal              |
|                          | Respirat Epith                                   | Accumulation, Hyaline Droplet    | Moderate             |
|                          |  | Inflammation                     | Suppurative, Minimal |
| * Ovary                  | Lumen  | Pigmentation                     | Minimal              |
|                          |  | Cyst                             | Mild                 |
|                          |  | Lymphoma Malignant               |                      |
|                          | [ Cyst TGLs = 5 - 7 ]                            |                                  |                      |
| * Pituitary Gland        | Pars Distalis                                    | Hyperplasia                      | Mild                 |
| * Salivary Glands        | Artery   | Inflammation                     | Moderate             |
|                          |  | Lymphoma Malignant               |                      |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Mild                 |
|                          |  | Lymphoma Malignant               |                      |
|                          | [ Lymphoma Malignant TGLs = 1 - 10 ]             |                                  |                      |
| * Stomach, Forestomach   |  | Lymphoma Malignant               |                      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

ANIMAL ID: 261

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901123

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

|          |                                     |                    |              |
|----------|-------------------------------------|--------------------|--------------|
| * Thymus |                                     | Mineralization     | Minimal      |
|          | [ Lymphoma Malignant TGLs = 3 - 6 ] | Lymphoma Malignant |              |
| * Uterus | Endometrium                         | Hyperplasia        | Cystic, Mild |

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 262

TRT#: 4

SEX: Female

DAY ON TEST: 690

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0901124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                          |                           |
|--------------------------|----------------------------|--------------------------|---------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel             | * Bone                    |
| * Bone Marrow            | * Brain                    | * Clitoral Gland         | * Esophagus               |
| * Gallbladder            | * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic     | * Lung                    |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland          | * Ovary                   |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland        | * Salivary Glands         |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular     | * Thyroid Gland           |
| * Trachea                | * Urinary Bladder          |                          |                           |

MISSING

- |       |                   |
|-------|-------------------|
| * Eye | * Harderian Gland |
|-------|-------------------|

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum

OBSERVATIONS

- |          |                |                                  |                   |
|----------|----------------|----------------------------------|-------------------|
| * Heart  | Valve          | Thrombosis                       | Moderate          |
| * Kidney |                | Nephropathy                      | Minimal           |
| * Liver  |                | Eosinophilic Focus               |                   |
|          | Hepatocyte     | Necrosis                         | Minimal           |
| * Nose   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Mild              |
|          | Respirat Epith | Accumulation, Hyaline Droplet    | Marked            |
|          | Respirat Epith | Metaplasia                       | Squamous, Minimal |
|          | Respirat Epith | Necrosis                         | Minimal           |
| * Spleen |                | Hematopoietic Cell Proliferation | Mild              |
| * Thymus |                | Atrophy                          | Moderate          |
| * Uterus | Endometrium    | Hyperplasia                      | Cystic, Marked    |

[ Hyperplasia TGLs = 1 - 10 ]

PRIMARY CAUSE OF DEATH

- Heart Valve Thrombosis

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 263

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Urinary Bladder
- \* Uterus
- Blood Vessel
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Salivary Glands
- \* Thyroid Gland
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Pancreas
- \* Skin
- \* Trachea

OBSERVATIONS

- \* Kidney
- \* Liver
- \* Nose
- Respirat Epith
- Olfactory Epi
- Olfactory Epi
- Olfactory Epi
- Lumen
- \* Ovary
- \* Spleen
- [ Lymphoma Malignant TGLs = 1 - 10 ]
- \* Thymus
- Lymphoma Malignant
- Lymphoma Malignant
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Inflammation
- Metaplasia
- Pigmentation
- Cyst
- Hematopoietic Cell Proliferation
- Lymphoma Malignant
- Atrophy
- Moderate
- Moderate
- Mild
- Suppurative, Minimal
- Respiratory, Mild
- Minimal
- Mild
- Mild
- Minimal

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 264

TRT#: 4

SEX: Female

DAY ON TEST: 641

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0901126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Gallbladder
- \* Heart
- \* Intestine Large, Rectum
- \* Intestine Small, Ileum
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pituitary Gland
- \* Skin
- \* Urinary Bladder
- \* Blood Vessel
- \* Clitoral Gland
- \* Intestine Large, Cecum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Stomach, Forestomach
- \* Bone
- \* Esophagus
- \* Intestine Large, Colon
- \* Kidney
- \* Pancreas
- \* Stomach, Glandular

MISSING

- \* Eye
- \* Harderian Gland
- \* Lymph Node, Mandibular
- \* Parathyroid Gland
- \* Salivary Glands
- \* Thyroid Gland
- \* Trachea

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum

OBSERVATIONS

- \* Liver
  - Inflammation
  - Pigmentation
- \* Nose
  - Minimal
  - Mild
  - Mild
  - Mild
  - Respiratory, Mild
- \* Ovary
  - Accumulation, Hyaline Droplet
  - Accumulation, Hyaline Droplet
  - Atrophy
  - Metaplasia
  - Cyst
  - Moderate
- \* Spleen
  - [ Cyst TGLs = 2 - 7 ]
  - White Pulp
  - Atrophy
  - Pigmentation
- \* Thymus
  - Mild
  - Hemosiderin, Minimal
  - Moderate
- \* Uterus
  - Endometrium
  - Hyperplasia
  - Cystic, Marked
- [ Hyperplasia TGLs = 1 - 7 ]

PRIMARY CAUSE OF DEATH - Uterus Endometrium Hyperplasia

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 265

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lung                   | * Lymph Node, Mandibular   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Skin                   | * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        | * Uterus                   |                           |                             |

OBSERVATIONS

- |                          |                |                                  |                       |
|--------------------------|----------------|----------------------------------|-----------------------|
| * Kidney                 |                | Nephropathy                      | Minimal               |
| * Lymph Node, Mesenteric |                | Atrophy                          | Mild                  |
| * Nose                   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Mild                  |
|                          | Respirat Epith | Accumulation, Hyaline Droplet    | Marked                |
|                          | Nerve          | Atrophy                          | Mild                  |
|                          | Olfactory Epi  | Atrophy                          | Minimal               |
|                          | Olfactory Epi  | Fibrosis                         | Minimal               |
|                          |                | Inflammation                     | Suppurative, Minimal  |
| * Spleen                 | Olfactory Epi  | Metaplasia                       | Respiratory, Moderate |
|                          |                | Hematopoietic Cell Proliferation | Minimal               |
|                          | Lymph Follic   | Hyperplasia                      | Marked                |
| * Stomach, Forestomach   | Epithelium     | Hyperplasia                      | Minimal               |
| * Thymus                 |                | Atrophy                          | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 266

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lung                   | * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Skin                   | * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

OBSERVATIONS

- |                          |                |                               |                      |
|--------------------------|----------------|-------------------------------|----------------------|
| * Liver                  |                | Eosinophilic Focus            |                      |
| * Lymph Node, Mandibular |                | Hyperplasia                   | Lymphoid, Mild       |
| * Nose                   | Olfactory Epi  | Accumulation, Hyaline Droplet | Mild                 |
|                          | Respirat Epith | Accumulation, Hyaline Droplet | Moderate             |
|                          |                | Inflammation                  | Suppurative, Minimal |
|                          | Olfactory Epi  | Metaplasia                    | Respiratory, Mild    |
|                          | Lumen          | Pigmentation                  | Minimal              |
| * Thymus                 |                | Atrophy                       | Mild                 |
| * Uterus                 | Endometrium    | Hyperplasia                   | Cystic, Mild         |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 267

TRT#: 4

SEX: Female

DAY ON TEST: 379

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0901129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Liver
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Nose
- \* Stomach, Glandular

OBSERVATIONS

- Blood Vessel
- Inflammation
- Marked
- Note: Cardiac, renal, and mediastinal arteries were markedly inflamed.
- \* Bone Marrow
- Hyperplasia
- Moderate
- \* Heart
- Cardiomyopathy
- Mild
- \* Kidney
- Renal Tubule
- Necrosis
- Moderate
- \* Ovary
- Cyst
- Mild
- \* Spleen
- Hematopoietic Cell Proliferation
- Moderate
- Lymph Follic
- Hyperplasia
- Mild

[ Hyperplasia TGLs = 1 - 10 ]

PRIMARY CAUSE OF DEATH - Blood Vessel Inflammation

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 268

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                          |                           |                             |
|--------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla        | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                  | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder            | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Kidney                 | * Lung                    | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric | * Mammary Gland          | * Ovary                   | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland        | * Salivary Glands         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular     | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        | * Uterus                 |                           |                             |

OBSERVATIONS

|                            |   |                                  |                       |
|----------------------------|---|----------------------------------|-----------------------|
| * Intestine Small, Jejunum | Peyers Patch                              | Hyperplasia                      | Lymphoid, Mild        |
| * Islets, Pancreatic       |   | Hyperplasia                      | Minimal               |
| * Liver                    |   | Basophilic Focus                 |                       |
|                            |   | Eosinophilic Focus               |                       |
|                            |   | Hepatocellular Adenoma           |                       |
|                            | [ Basophilic Focus TGLs = 4 - 13 ]        |                                  |                       |
|                            | [ Eosinophilic Focus TGLs = 1,3 - 10+12 ] |                                  |                       |
|                            | [ Hepatocellular Adenoma TGLs = 2 - 11 ]  |                                  |                       |
| * Nose                     | Olfactory Epi                             | Accumulation, Hyaline Droplet    | Mild                  |
|                            | Respirat Epith                            | Accumulation, Hyaline Droplet    | Moderate              |
|                            | Nerve                                     | Atrophy                          | Mild                  |
|                            | Olfactory Epi                             | Atrophy                          | Minimal               |
|                            | Olfactory Epi                             | Metaplasia                       | Respiratory, Moderate |
| * Spleen                   |   | Hematopoietic Cell Proliferation | Minimal               |
| * Thymus                   |   | Atrophy                          | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 269

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung                    | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

OBSERVATIONS

- |                      |  |                                  |                   |
|----------------------|--|----------------------------------|-------------------|
| * Bone               |  | Fibro-Osseous Lesion             |                   |
| * Islets, Pancreatic |  | Hyperplasia                      | Moderate          |
| * Kidney             |  | Nephropathy                      | Minimal           |
| * Liver              |  | Hepatocellular Carcinoma         |                   |
|                      | [ Hepatocellular Carcinoma TGLs = 1 - 10 ] |                                  |                   |
| * Nose               | Olfactory Epi                              | Accumulation, Hyaline Droplet    | Minimal           |
|                      | Respirat Epith                             | Accumulation, Hyaline Droplet    | Mild              |
|                      | Olfactory Epi                              | Metaplasia                       | Respiratory, Mild |
| * Spleen             |  | Hematopoietic Cell Proliferation | Mild              |
| * Thymus             |  | Atrophy                          | Minimal           |
|                      |  | Hyperplasia                      | Lymphoid, Minimal |
| * Uterus             | Endometrium                                | Hyperplasia                      | Cystic, Minimal   |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 270

TRT#: 4

SEX: Female

DAY ON TEST: 584

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Clitoral Gland         | * Esophagus                | * Gallbladder             | * Harderian Gland           |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             |
| * Ovary                  | * Pancreas                 | * Parathyroid Gland       | * Salivary Glands           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Trachea                   |
| * Urinary Bladder        | * Uterus                   |                           |                             |

OBSERVATIONS

|                   |  |                                  |                      |
|-------------------|--|----------------------------------|----------------------|
| * Bone Marrow     |  | Hyperplasia                      | Mild                 |
| * Brain           |  | Histiocytic Sarcoma              |                      |
|                   | [ Histiocytic Sarcoma TGLs = 3 - 2 ]             |                                  |                      |
| * Eye             | Cornea   | Inflammation                     | Moderate             |
| * Heart           |  | Infiltration Cellular            | Lymphocyte, Minimal  |
| * Liver           |  | Histiocytic Sarcoma              |                      |
|                   | [ Histiocytic Sarcoma TGLs = 1,2 - 3+4+5+10+11 ] |                                  |                      |
| * Nose            | Olfactory Epi                                    | Accumulation, Hyaline Droplet    | Mild                 |
|                   | Respirat Epith                                   | Accumulation, Hyaline Droplet    | Moderate             |
|                   | Nerve  | Atrophy                          | Minimal              |
|                   |  | Foreign Body                     |                      |
|                   | Respirat Epith                                   | Hyperplasia                      | Minimal              |
|                   |  | Inflammation                     | Suppurative, Minimal |
|                   | Olfactory Epi                                    | Metaplasia                       | Respiratory, Mild    |
|                   | Respirat Epith                                   | Metaplasia                       | Squamous, Minimal    |
|                   | Respirat Epith                                   | Necrosis                         | Mild                 |
|                   | Olfactory Epi                                    | Necrosis                         | Minimal              |
| * Pituitary Gland |  | Histiocytic Sarcoma              |                      |
| * Spleen          |  | Hematopoietic Cell Proliferation | Mild                 |
| * Thymus          |  | Atrophy                          | Marked               |
| * Thyroid Gland   | Follicular Cel                                   | Adenoma                          |                      |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

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**ANIMAL ID:** 270

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 584

**DOSE:** 30 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901132

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Brain Histiocytic Sarcoma

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 271

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          |
| * Ovary                    | * Pancreas                | * Parathyroid Gland         | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

OBSERVATIONS

- |                   |                |                                  |                      |
|-------------------|----------------|----------------------------------|----------------------|
| * Bone            |                | Fibro-Osseous Lesion             |                      |
| * Nose            | Olfactory Epi  | Accumulation, Hyaline Droplet    | Minimal              |
|                   | Respirat Epith | Accumulation, Hyaline Droplet    | Mild                 |
|                   | Olfactory Epi  | Atrophy                          | Mild                 |
|                   | Olfactory Epi  | Metaplasia                       | Respiratory, Minimal |
| * Pituitary Gland | Pars Distalis  | Hyperplasia                      | Minimal              |
| * Spleen          |                | Hematopoietic Cell Proliferation | Minimal              |
|                   | Lymph Follic   | Hyperplasia                      | Minimal              |
|                   |                | Pigmentation                     | Hemosiderin, Minimal |
| * Uterus          | Endometrium    | Hyperplasia                      | Cystic, Moderate     |

[ Hyperplasia TGLs = 1 - 7 ]



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 272

TRT#: 4

SEX: Female

DAY ON TEST: 22

DOSE: 30 mg/kg

DISP: Dosing Accident

HISTO: 0901134

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Bone Marrow             | * Brain                     | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Nose                      | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Uterus                    |                          |                            |

**MISSING**

\* Clitoral Gland

**OBSERVATIONS**

|  |            |                                  |          |
|--|------------|----------------------------------|----------|
| * Esophagus  |            | Perforation                      |          |
| Note: Perforation of the esophagus was not in the plane of section but obviously occurred based upon the diverticuli into the lungs. |            |                                  |          |
| [ Perforation TGLs = 4 - 10 ]  |            |                                  |          |
| * Liver  |            | Hematopoietic Cell Proliferation | Mild     |
| * Lung   |            | Inflammation                     | Marked   |
| Note: Esophageal diverticuli communicate with abscesses containing foreign (plant) material and involving large areas of the lung.   |            |                                  |          |
| [ Inflammation TGLs = 2,3 - 10 ]   |            |                                  |          |
| * Spleen   | White Pulp | Atrophy                          | Minimal  |
|  |            | Hematopoietic Cell Proliferation | Moderate |
| [ Hematopoietic Cell Proliferation TGLs = 1 - 4 ]  |            |                                  |          |
| * Thymus   |            | Necrosis                         | Moderate |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 273

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone Marrow            |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                    |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Kidney                  | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland          |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland        |
| * Salivary Glands         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular     |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                          |

OBSERVATIONS

- |                            |                                      |                                  |                      |
|----------------------------|--------------------------------------|----------------------------------|----------------------|
| * Bone                     |                                      | Fibro-Osseous Lesion             |                      |
| * Heart                    |                                      | Cardiomyopathy                   | Minimal              |
| * Intestine Small, Jejunum | Peyers Patch                         | Lymphoma Malignant               |                      |
| * Liver                    |                                      | Eosinophilic Focus               |                      |
|                            | [ Eosinophilic Focus TGLs = 1 - 10 ] |                                  |                      |
| * Lymph Node, Mesenteric   |                                      | Lymphoma Malignant               |                      |
|                            | [ Lymphoma Malignant TGLs = 2 - 5 ]  |                                  |                      |
| * Nose                     | Olfactory Epi                        | Accumulation, Hyaline Droplet    | Mild                 |
|                            | Respirat Epith                       | Accumulation, Hyaline Droplet    | Mild                 |
|                            | Olfactory Epi                        | Atrophy                          | Mild                 |
|                            |                                      | Foreign Body                     |                      |
|                            |                                      | Inflammation                     | Suppurative, Minimal |
|                            | Olfactory Epi                        | Metaplasia                       | Respiratory, Mild    |
|                            | Respirat Epith                       | Metaplasia                       | Squamous, Minimal    |
|                            | Lumen                                | Pigmentation                     | Minimal              |
| * Spleen                   |                                      | Hematopoietic Cell Proliferation | Mild                 |
| * Thymus                   |                                      | Atrophy                          | Mild                 |
| * Uterus                   | Endometrium                          | Hyperplasia                      | Cystic, Moderate     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 274

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          | * Uterus                  |                             |

OBSERVATIONS

- |          |                                      |                                  |                   |
|----------|--------------------------------------|----------------------------------|-------------------|
| * Liver  |                                      | Eosinophilic Focus               |                   |
|          | [ Eosinophilic Focus TGLs = 2 - 10 ] |                                  |                   |
| * Nose   | Olfactory Epi                        | Accumulation, Hyaline Droplet    | Mild              |
|          | Respirat Epith                       | Accumulation, Hyaline Droplet    | Moderate          |
|          | Nerve                                | Atrophy                          | Mild              |
|          | Olfactory Epi                        | Atrophy                          | Minimal           |
|          | Olfactory Epi                        | Metaplasia                       | Respiratory, Mild |
| * Ovary  |                                      | Cyst                             | Marked            |
|          | [ Cyst TGLs = 1 - 7 ]                |                                  |                   |
| * Spleen |                                      | Hematopoietic Cell Proliferation | Mild              |
|          | Lymph Follic                         | Hyperplasia                      | Mild              |
| * Thymus |                                      | Atrophy                          | Minimal           |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 275

TRT#: 4

SEX: Female

DAY ON TEST: 719

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0901137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Islets, Pancreatic
- \* Kidney
- \* Mammary Gland
- \* Ovary
- \* Pituitary Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Uterus
- Blood Vessel
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Skin
- \* Trachea
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Ileum
- \* Lymph Node, Mesenteric
- \* Parathyroid Gland
- \* Stomach, Forestomach
- \* Urinary Bladder

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum

OBSERVATIONS

- \* Liver [ Hepatocellular Carcinoma TGLs = 2 - 10 ] Hepatocellular Carcinoma
- \* Lung [ Hepatocellular Carcinoma TGLs = 2 - 10 ] Hepatocellular Carcinoma Metastatic (Liver)
- \* Nose Alveolar Epith Hyperplasia Mild
- \* Spleen Olfactory Epi Accumulation, Hyaline Droplet Mild
- \* Thymus Respirat Epith Accumulation, Hyaline Droplet Mild
- [ Lymphoma Malignant TGLs = 1 - 4 ] Hematopoietic Cell Proliferation Mild
- [ Lymphoma Malignant TGLs = 1 - 4 ] Lymphoma Malignant
- \* Thymus Atrophy Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 276

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          | * Uterus                  |                             |                          |

OBSERVATIONS

|          |   |                               |                      |
|----------|---|-------------------------------|----------------------|
| * Bone   |   | Fibro-Osseous Lesion          |                      |
| * Liver  |   | Eosinophilic Focus            |                      |
|          |   | Hepatocellular Adenoma        |                      |
|          |   | Mixed Cell Focus              |                      |
|          | [ Eosinophilic Focus TGLs = 2,4,5 - 11+12 ] |                               |                      |
|          | [ Hepatocellular Adenoma TGLs = 6 - 12 ]    |                               |                      |
| * Nose   | Olfactory Epi                               | Accumulation, Hyaline Droplet | Moderate             |
|          | Respirat Epith                              | Accumulation, Hyaline Droplet | Moderate             |
|          | Olfactory Epi                               | Atrophy                       | Mild                 |
|          |   | Inflammation                  | Suppurative, Minimal |
|          | Olfactory Epi                               | Metaplasia                    | Respiratory, Mild    |
|          | Respirat Epith                              | Necrosis                      | Minimal              |
|          | Lumen                                       | Pigmentation                  | Minimal              |
| * Skin   | Subcut Tiss                                 | Schwannoma Malignant          |                      |
|          | [ Schwannoma Malignant TGLs = 1 - 10 ]      |                               |                      |
| * Spleen |   | Lymphoma Malignant            |                      |
|          |   | Pigmentation                  | Hemosiderin, Minimal |
|          | [ Lymphoma Malignant TGLs = 3 - 12 ]        |                               |                      |
| * Thymus |   | Atrophy                       | Mild                 |

PRIMARY CAUSE OF DEATH - UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 277

TRT#: 4

SEX: Female

DAY ON TEST: 669

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0901139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                           |                   |                          |
|--------------------------|---------------------------|-------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | Blood Vessel      | * Bone                   |
| * Bone Marrow            | * Clitoral Gland          | * Eye             | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Kidney          | * Mammary Gland          |
| * Ovary                  | * Skin                    | * Urinary Bladder | * Uterus                 |

MISSING

|                          |                      |                     |                          |
|--------------------------|----------------------|---------------------|--------------------------|
| * Brain                  | * Esophagus          | * Gallbladder       | * Harderian Gland        |
| * Heart                  | * Islets, Pancreatic | * Lung              | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Pancreas           | * Parathyroid Gland | * Pituitary Gland        |
| * Salivary Glands        | * Spleen             | * Thymus            | * Thyroid Gland          |
| * Trachea                |                      |                     |                          |

AUTO PRECLUDES DIAG.

|                             |                          |                            |        |
|-----------------------------|--------------------------|----------------------------|--------|
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Nose |
| * Stomach, Forestomach      | * Stomach, Glandular     |                            |        |

OBSERVATIONS

|   |            |                                      |                  |
|---|------------|--------------------------------------|------------------|
| * Liver   | Hepatocyte | Hepatocellular Carcinoma<br>Necrosis | Multiple<br>Mild |
| [ Hepatocellular Carcinoma TGLs = 1,2 - 10+11 ] |            |                                      |                  |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 278

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Heart Artery Inflammation Mild
- \* Liver Hepatocellular Adenoma
- [ Hepatocellular Adenoma TGLs = 1 - 10 ]
- \* Nose Olfactory Epi Accumulation, Hyaline Droplet Mild
- Respirat Epith Accumulation, Hyaline Droplet Mild
- Foreign Body
- Inflammation Suppurative, Minimal
- Olfactory Epi Metaplasia Respiratory, Mild
- Lumen Pigmentation Minimal
- \* Spleen Hematopoietic Cell Proliferation Minimal
- \* Thymus Hyperplasia Lymphoid, Minimal
- \* Uterus Endometrium Hyperplasia Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 279

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

MISSING

- \* Gallbladder

OBSERVATIONS

- \* Bone Fibro-Osseous Lesion
- \* Bone Marrow Hyperplasia Mild
- \* Kidney Nephropathy Minimal
- \* Liver Hepatocellular Carcinoma TGLs = 1 - 10 ]
- \* Lung Lymphoma Malignant
- Lymph Node Renal Lymphoma Malignant
- Bronchial Lymphoma Malignant
- Mediastinal Lymphoma Malignant
- [ Lymphoma Malignant TGLs = 7 - 16 ]
- [ Lymphoma Malignant TGLs = 5 - 14 ]
- [ Lymphoma Malignant TGLs = 4 -13 ]
- \* Lymph Node, Mandibular Lymphoma Malignant
- [ Lymphoma Malignant TGLs = 3 -12 ]
- \* Lymph Node, Mesenteric Lymphoma Malignant
- [ Lymphoma Malignant TGLs = 6 - 15 ]
- \* Nose Olfactory Epi Accumulation, Hyaline Droplet Mild
- Respirat Epith Accumulation, Hyaline Droplet Mild
- Olfactory Epi Atrophy Minimal
- Olfactory Epi Metaplasia Respiratory, Minimal

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

ANIMAL ID: 279

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901141

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

Lymphoma Malignant

Necrosis

Marked

[ Lymphoma Malignant TGLs = 2 - 11 ]

\* Stomach, Forestomach

Erosion

Mild

Inflammation

Mild

\* Thymus

Atrophy

Moderate

---

Animal Note: Lymphoma was not diagnosed in non-PRT organs except when a TGL was present.

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 280

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

OBSERVATIONS

- |          |                |                               |                      |
|----------|----------------|-------------------------------|----------------------|
| * Bone   |                | Fibro-Osseous Lesion          |                      |
| * Nose   | Olfactory Epi  | Accumulation, Hyaline Droplet | Mild                 |
|          | Respirat Epith | Accumulation, Hyaline Droplet | Mild                 |
|          | Olfactory Epi  | Metaplasia                    | Respiratory, Minimal |
|          | Lumen          | Pigmentation                  | Minimal              |
| * Ovary  | Corpus Luteum  | Hyperplasia                   | Marked               |
| * Spleen | Lymph Follic   | Hyperplasia                   | Moderate             |
| * Thymus |                | Atrophy                       | Mild                 |
| * Uterus | Endometrium    | Hyperplasia                   | Cystic, Minimal      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 281

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             |
| * Ovary                  | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Salivary Glands        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         | * Uterus                    |

OBSERVATIONS

- |          |   |  |                      |
|----------|---|--|----------------------|
| * Lung   |   | Alveolar/Bronchiolar Adenoma<br>Thrombosis | Minimal              |
|          | Note: Embolus of fibrin and cells (possible tumor cells of unknown origin). |  |                      |
| * Nose   | Olfactory Epi   | Accumulation, Hyaline Droplet              | Mild                 |
|          | Respirat Epith  | Accumulation, Hyaline Droplet              | Marked               |
|          | Nerve   | Atrophy                                    | Minimal              |
|          | Olfactory Epi   | Atrophy                                    | Minimal              |
|          | Olfactory Epi   | Metaplasia                                 | Respiratory, Minimal |
| * Spleen |   | Hematopoietic Cell Proliferation           | Minimal              |
| * Thymus |   | Atrophy                                    | Minimal              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 282

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Jejunum
- \* Kidney
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Thymus
- \* Urinary Bladder
- Blood Vessel
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Small, Duodenum
- \* Liver
- \* Ovary
- \* Skin
- \* Thyroid Gland
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Stomach, Forestomach
- \* Trachea

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Heart
- \* Islets, Pancreatic
- \* Lung
- \* Nose
- \* Spleen
- \* Uterus
- Cardiomyopathy
- Hyperplasia
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Metaplasia
- Pigmentation
- Hyperplasia
- Minimal
- Minimal
- Lymphocyte, Minimal
- Moderate
- Moderate
- Minimal
- Respiratory, Minimal
- Hemosiderin, Minimal
- Cystic, Mild
- Olfactory Epi
- Respirat Epith
- Nerve
- Olfactory Epi
- Endometrium

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 283

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901145

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thymus                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

**OBSERVATIONS**

|               |  |                                  |                      |
|---------------|--|----------------------------------|----------------------|
| * Bone Marrow |  | Hyperplasia                      | Minimal              |
| * Kidney      |  | Nephropathy                      | Minimal              |
| * Liver       |  | Eosinophilic Focus               |                      |
|               |  | Hepatocellular Adenoma           |                      |
|               |  | Hepatocellular Carcinoma         |                      |
|               | [ Hepatocellular Adenoma TGLs = 2 - 11 ]   |                                  |                      |
|               | [ Hepatocellular Carcinoma TGLs = 1 - 10 ] |                                  |                      |
| * Lung        |  | Hepatocellular Carcinoma         | Metastatic (Liver)   |
| * Nose        | Olfactory Epi                              | Accumulation, Hyaline Droplet    | Moderate             |
|               | Respirat Epith                             | Accumulation, Hyaline Droplet    | Moderate             |
|               |  | Inflammation                     | Suppurative, Minimal |
|               | Olfactory Epi                              | Metaplasia                       | Respiratory, Mild    |
|               | Respirat Epith                             | Metaplasia                       | Squamous, Minimal    |
|               | Lumen                                      | Pigmentation                     | Minimal              |
| * Spleen      |  | Hematopoietic Cell Proliferation | Mild                 |
| * Uterus      | Endometrium                                | Hyperplasia                      | Cystic, Minimal      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 284

TRT#: 4

SEX: Female

DAY ON TEST: 5

DOSE: 30 mg/kg

DISP: Dosing Accident

HISTO: 0901146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                           |                          |                          |
|--------------------------|---------------------------|--------------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | Blood Vessel             | * Bone                   |
| * Bone Marrow            | * Brain                   | * Clitoral Gland         | * Eye                    |
| * Gallbladder            | * Harderian Gland         | * Heart                  | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Islets, Pancreatic     | * Kidney                 |
| * Liver                  | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric | * Mammary Gland          |
| * Nose                   | * Ovary                   | * Pancreas               | * Parathyroid Gland      |
| * Pituitary Gland        | * Salivary Glands         | * Skin                   | * Stomach, Forestomach   |
| * Stomach, Glandular     | * Thyroid Gland           | * Trachea                | * Urinary Bladder        |
| * Uterus                 |                           |                          |                          |

AUTO PRECLUDES DIAG.

- |                             |                          |                            |
|-----------------------------|--------------------------|----------------------------|
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
|-----------------------------|--------------------------|----------------------------|

OBSERVATIONS

- |   |            |              |          |
|---|------------|--------------|----------|
| * Esophagus   |            | Perforation  |          |
| * Lung  | Serosa     | Inflammation | Moderate |
| Note: Foreign (plant) material was within the inflammatory exudate on the pleura. |            |              |          |
| * Spleen  | White Pulp | Atrophy      | Mild     |
| * Thymus  |            | Necrosis     | Moderate |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 285

TRT#: 4

SEX: Female

DAY ON TEST: 5

DOSE: 30 mg/kg

DISP: Dosing Accident

HISTO: 0901147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                        |                          |                          |
|---------------------------|------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla      | Blood Vessel             | * Bone                   |
| * Bone Marrow             | * Brain                | * Clitoral Gland         | * Eye                    |
| * Gallbladder             | * Heart                | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Islets, Pancreatic   | * Kidney                 | * Liver                  |
| * Lymph Node, Mesenteric  | * Mammary Gland        | * Nose                   | * Ovary                  |
| * Pancreas                | * Parathyroid Gland    | * Pituitary Gland        | * Salivary Glands        |
| * Skin                    | * Stomach, Forestomach | * Stomach, Glandular     | * Thyroid Gland          |
| * Trachea                 | * Urinary Bladder      | * Uterus                 |                          |

MISSING

- \* Harderian Gland

AUTO PRECLUDES DIAG.

- |                             |                          |                            |
|-----------------------------|--------------------------|----------------------------|
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
|-----------------------------|--------------------------|----------------------------|

OBSERVATIONS

- |   |            |              |          |
|---|------------|--------------|----------|
| * Esophagus   |            | Perforation  |          |
| * Lung  | Serosa     | Inflammation | Mild     |
| Note: Foreign (plant) material was in the inflammatory exudate on the pleura. |            |              |          |
| * Lymph Node, Mandibular  |            | Atrophy      | Moderate |
| * Spleen  | White Pulp | Atrophy      | Moderate |
| * Thymus  |            | Atrophy      | Moderate |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 286

TRT#: 4

SEX: Female

DAY ON TEST: 630

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0901148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

MISSING

- \* Pituitary Gland

OBSERVATIONS

- |                      |   |                                  |                   |
|----------------------|---|----------------------------------|-------------------|
| * Heart              |   | Mineralization                   | Mild              |
| * Kidney             |   | Accumulation, Hyaline Droplet    | Moderate          |
| * Liver              |   | Hepatocellular Carcinoma         |                   |
|                      |   | Histiocytic Sarcoma              |                   |
|                      | [ Hepatocellular Carcinoma TGLs = 2 - 10 ]  |                                  |                   |
|                      | [ Histiocytic Sarcoma TGLs = 3 - 3+4+5+10 ] |                                  |                   |
| * Nose               | Olfactory Epi                               | Accumulation, Hyaline Droplet    | Minimal           |
|                      | Respirat Epith                              | Accumulation, Hyaline Droplet    | Mild              |
|                      | Nerve                                       | Atrophy                          | Minimal           |
|                      | Olfactory Epi                               | Atrophy                          | Mild              |
|                      | Olfactory Epi                               | Metaplasia                       | Respiratory, Mild |
| * Ovary              |   | Histiocytic Sarcoma              |                   |
| * Spleen             | White Pulp                                  | Atrophy                          | Moderate          |
|                      |   | Hematopoietic Cell Proliferation | Mild              |
| * Stomach, Glandular | Epithelium                                  | Pigmentation                     | Minimal           |
| * Thymus             |   | Atrophy                          | Marked            |
| * Uterus             |   | Histiocytic Sarcoma              |                   |
|                      | [ Histiocytic Sarcoma TGLs = 1 - 7 ]        |                                  |                   |

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 287

TRT#: 4

SEX: Female

DAY ON TEST: 627

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0901149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pituitary Gland
- \* Stomach, Glandular
- \* Uterus
- \* Adrenal Medulla
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Kidney
- \* Mammary Gland
- \* Salivary Glands
- \* Thyroid Gland
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Ileum
- \* Lung
- \* Pancreas
- \* Skin
- \* Trachea
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Parathyroid Gland
- \* Stomach, Forestomach
- \* Urinary Bladder

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum

OBSERVATIONS

- \* Bone
- \* Liver
- [ Eosinophilic Focus TGLs = 1 - 10 ]
- \* Nose
- \* Ovary
- [ Cyst TGLs = 2 - 7 ]
- \* Spleen
- \* Thymus
- Fibro-Osseous Lesion
- Eosinophilic Focus
- Fatty Change
- Necrosis
- Hepatocyte
- Olfactory Epi
- Respirat Epith
- Olfactory Epi
- Olfactory Epi
- Olfactory Epi
- Olfactory Epi
- Cyst
- White Pulp
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Atrophy
- Inflammation
- Metaplasia
- Necrosis
- Cyst
- Atrophy
- Hematopoietic Cell Proliferation
- Atrophy
- Moderate
- Minimal
- Minimal
- Moderate
- Mild
- Suppurative, Minimal
- Respiratory, Minimal
- Mild
- Moderate
- Moderate
- Mild
- Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 288

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Brain
- \* Gallbladder
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Parathyroid Gland
- \* Stomach, Forestomach
- \* Trachea
- \* Adrenal Medulla
- \* Clitoral Gland
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Mammary Gland
- \* Pituitary Gland
- \* Stomach, Glandular
- \* Urinary Bladder
- Blood Vessel
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lung
- \* Ovary
- \* Salivary Glands
- \* Thymus
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Skin
- \* Thyroid Gland

OBSERVATIONS

- \* Bone
- \* Harderian Gland
- [ Adenoma TGLs = 3 - 9 ]
- \* Liver
- Lymph Node
- [ Ectasia TGLs = 2 - 10 ]
- \* Nose
- \* Spleen
- \* Uterus
- [ Hyperplasia TGLs = 1 - 7 ]
- Fibro-Osseous Lesion
- Adenoma
- Infiltration Cellular
- Ectasia
- Renal
- Olfactory Epi
- Respirat Epith
- Olfactory Epi
- Lumen
- Endometrium
- Accumulation, Hyaline Droplet
- Accumulation, Hyaline Droplet
- Foreign Body
- Inflammation
- Metaplasia
- Pigmentation
- Hematopoietic Cell Proliferation
- Hyperplasia
- Lymphocyte, Mild
- Marked
- Mild
- Mild
- Suppurative, Minimal
- Respiratory, Minimal
- Minimal
- Mild
- Cystic, Marked

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 289

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Pituitary Gland
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Trachea
- \* Urinary Bladder
- \* Blood Vessel
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Salivary Glands
- \* Thymus
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Ovary
- \* Skin
- \* Thyroid Gland

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Liver
  - [ Eosinophilic Focus TGLs = 1,2,4 - 10+12 ]
  - [ Hepatocellular Adenoma TGLs = 3 - 11 ]
- \* Lymph Node, Mandibular
  - Eosinophilic Focus
  - Hepatocellular Adenoma
- \* Nose
  - Atrophy
  - Accumulation, Hyaline Droplet
  - Accumulation, Hyaline Droplet
  - Nerve
  - Atrophy
  - Atrophy
  - Foreign Body
  - Inflammation
  - Suppurative, Minimal
  - Olfactory Epi
  - Metaplasia
  - Respiratory, Mild
  - Lumen
  - Pigmentation
  - Minimal
- \* Spleen
  - Hematopoietic Cell Proliferation
  - Minimal
- \* Uterus
  - Lymph Follic
  - Hyperplasia
  - Minimal
  - Endometrium
  - Hyperplasia
  - Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 290

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

OBSERVATIONS

- |          |                |                                  |                   |
|----------|----------------|----------------------------------|-------------------|
| * Bone   |                | Fibro-Osseous Lesion             |                   |
| * Kidney |                | Nephropathy                      | Minimal           |
| * Liver  |                | Eosinophilic Focus               |                   |
| * Nose   | Olfactory Epi  | Accumulation, Hyaline Droplet    | Moderate          |
|          | Respirat Epith | Accumulation, Hyaline Droplet    | Moderate          |
|          | Nerve          | Atrophy                          | Minimal           |
|          | Olfactory Epi  | Atrophy                          | Mild              |
|          | Olfactory Epi  | Metaplasia                       | Respiratory, Mild |
|          | Respirat Epith | Metaplasia                       | Squamous, Minimal |
| * Spleen |                | Hematopoietic Cell Proliferation | Minimal           |
| * Uterus | Endometrium    | Hyperplasia                      | Cystic, Mild      |

[ Hyperplasia TGLs = 1 - 7 ]

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 291

TRT#: 4

SEX: Female

DAY ON TEST: 4

DOSE: 30 mg/kg

DISP: Dosing Accident

HISTO: 0901153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Nose                   |
| * Ovary                    | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           | * Uterus                 |

OBSERVATIONS

- |             |   |              |          |
|-------------|---|--------------|----------|
| * Esophagus |   | Inflammation | Mild     |
|             | [ Inflammation TGLs = 1 - 10 ]  |              |          |
| * Lung      | Serosa  | Inflammation | Minimal  |
|             | Note: Foreign (plant) material was present within the inflammatory exudate on the pleura. |              |          |
| * Spleen    | White Pulp  | Atrophy      | Mild     |
| * Thymus    |   | Necrosis     | Moderate |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 292

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Liver
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"> <li>* Heart</li> <li>* Kidney</li> <li>Lymph Node</li> <li style="padding-left: 20px;">[ Lymphoma Malignant TGLs = 2 - 11 ]</li> <li>* Nose</li> <li style="padding-left: 20px;">Respirat Epi</li> <li style="padding-left: 20px;">Olfactory Epi</li> <li style="padding-left: 20px;">Lumen</li> <li>* Spleen</li> <li style="padding-left: 20px;">[ Lymphoma Malignant TGLs = 1 - 10 ]</li> <li>* Uterus</li> <li style="padding-left: 20px;">Endometrium</li> </ul> | <ul style="list-style-type: none"> <li>Cardiomyopathy</li> <li>Nephropathy</li> <li>Lymphoma Malignant</li> <li>Accumulation, Hyaline Droplet</li> <li>Inflammation</li> <li>Metaplasia</li> <li>Pigmentation</li> <li>Lymphoma Malignant</li> <li>Hyperplasia</li> </ul> | <ul style="list-style-type: none"> <li>Minimal</li> <li>Mild</li> <li>Moderate</li> <li>Suppurative, Minimal</li> <li>Respiratory, Minimal</li> <li>Minimal</li> <li>Cystic, Minimal</li> </ul> |
|--|---|---|

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 293

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                          |                           |                          |
|----------------------------|--------------------------|---------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla        | Blood Vessel              | * Bone                   |
| * Bone Marrow              | * Brain                  | * Clitoral Gland          | * Esophagus              |
| * Eye                      | * Gallbladder            | * Harderian Gland         | * Heart                  |
| * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic     | * Kidney                  | * Liver                  |
| * Lung                     | * Lymph Node, Mandibular | * Lymph Node, Mesenteric  | * Mammary Gland          |
| * Ovary                    | * Pancreas               | * Pituitary Gland         | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach   | * Stomach, Glandular      | * Thymus                 |
| * Thyroid Gland            | * Trachea                | * Urinary Bladder         | * Uterus                 |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                             |                |                               |                   |
|-----------------------------|----------------|-------------------------------|-------------------|
| * Intestine Small, Duodenum |                | Adenoma                       |                   |
| * Nose                      | Olfactory Epi  | Accumulation, Hyaline Droplet | Mild              |
|                             | Respirat Epith | Accumulation, Hyaline Droplet | Mild              |
|                             | Nerve          | Atrophy                       | Minimal           |
|                             | Olfactory Epi  | Atrophy                       | Minimal           |
|                             | Olfactory Epi  | Metaplasia                    | Respiratory, Mild |
| * Spleen                    | Lymph Follic   | Hyperplasia                   | Mild              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 294

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

OBSERVATIONS

- |               |   |                                  |                      |
|---------------|---|----------------------------------|----------------------|
| * Bone Marrow |   | Hyperplasia                      | Minimal              |
| * Kidney      |   | Nephropathy                      | Mild                 |
| * Liver       |   | Eosinophilic Focus               |                      |
|               |   | Hepatocellular Adenoma           |                      |
|               | [ Hepatocellular Adenoma TGLs = 2 - 10 ]          |                                  |                      |
| * Nose        | Olfactory Epi                                     | Accumulation, Hyaline Droplet    | Mild                 |
|               | Respirat Epith                                    | Accumulation, Hyaline Droplet    | Moderate             |
|               | Nerve   | Atrophy                          | Minimal              |
|               |   | Foreign Body                     |                      |
|               |   | Inflammation                     | Suppurative, Minimal |
|               | Olfactory Epi                                     | Metaplasia                       | Respiratory, Minimal |
| * Spleen      |   | Hematopoietic Cell Proliferation | Moderate             |
|               | [ Hematopoietic Cell Proliferation TGLs = 1 - 4 ] |                                  |                      |
| * Uterus      | Endometrium                                       | Hyperplasia                      | Cystic, Moderate     |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 295

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

OBSERVATIONS

- |   |                |                               |                      |
|---|----------------|-------------------------------|----------------------|
| * Heart   |                | Cardiomyopathy                | Minimal              |
| * Nose  | Olfactory Epi  | Accumulation, Hyaline Droplet | Moderate             |
|   | Respirat Epith | Accumulation, Hyaline Droplet | Moderate             |
|   |                | Foreign Body                  |                      |
|   |                | Inflammation                  | Suppurative, Minimal |
| * Ovary   | Olfactory Epi  | Metaplasia                    | Respiratory, Minimal |
|   |                | Cyst                          | Moderate             |
| [ Cyst TGLs = 2 - 7 ]   |                |                               |                      |
| * Pancreas  |                | Cyst                          | Marked               |
| Note: This "pancreatic" cyst is a very large cystic remnant of mesonephric duct system (ciliated epithelium). |                |                               |                      |
|   |                |                               |                      |
| [ Cyst TGLs = 1 - 10 ]  |                |                               |                      |
| * Thymus  |                | Hyperplasia                   | Lymphoid, Mild       |
| * Uterus  | Endometrium    | Hyperplasia                   | Cystic, Minimal      |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 296

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

OBSERVATIONS

- |               |                              |                                  |                      |
|---------------|------------------------------|----------------------------------|----------------------|
| * Bone        |                              | Fibro-Osseous Lesion             |                      |
| * Bone Marrow |                              | Hyperplasia                      | Moderate             |
| * Liver       |                              | Inflammation                     | Minimal              |
| * Nose        | Olfactory Epi                | Accumulation, Hyaline Droplet    | Moderate             |
|               | Respirat Epith               | Accumulation, Hyaline Droplet    | Moderate             |
|               | Olfactory Epi                | Atrophy                          | Mild                 |
|               |                              | Inflammation                     | Suppurative, Minimal |
|               | Olfactory Epi                | Metaplasia                       | Respiratory, Mild    |
| * Ovary       |                              | Cystadenoma                      |                      |
|               | [ Cystadenoma TGLs = 2 - 7 ] |                                  |                      |
| * Spleen      |                              | Hematopoietic Cell Proliferation | Mild                 |
| * Thymus      |                              | Atrophy                          | Mild                 |
| * Uterus      | Endometrium                  | Hyperplasia                      | Cystic, Marked       |
|               | [ Hyperplasia TGLs = 1 - 7 ] |                                  |                      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 297

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

OBSERVATIONS

- |               |   |                                  |                       |
|---------------|---|----------------------------------|-----------------------|
| * Bone Marrow |   | Hyperplasia                      | Minimal               |
| * Heart       |   | Cardiomyopathy                   | Minimal               |
| * Kidney      |   | Nephropathy                      | Minimal               |
| * Liver       |   | Angiectasis                      | Minimal               |
|               |   | Eosinophilic Focus               |                       |
|               |   | Hepatocellular Adenoma           | Multiple              |
|               | [ Eosinophilic Focus TGLs = 4 - 12 ]          |                                  |                       |
|               | [ Hepatocellular Adenoma TGLs = 3,5 - 10+13 ] |                                  |                       |
| * Nose        | Olfactory Epi                                 | Accumulation, Hyaline Droplet    | Mild                  |
|               | Respirat Epith                                | Accumulation, Hyaline Droplet    | Moderate              |
|               | Nerve   | Atrophy                          | Minimal               |
|               | Olfactory Epi                                 | Atrophy                          | Mild                  |
|               |   | Inflammation                     | Suppurative, Minimal  |
|               | Olfactory Epi                                 | Metaplasia                       | Respiratory, Moderate |
|               | Respirat Epith                                | Metaplasia                       | Squamous, Minimal     |
|               | Lumen   | Pigmentation                     | Minimal               |
| * Ovary       |   | Cystadenocarcinoma               |                       |
|               | [ Cystadenocarcinoma TGLs = 1 - 11 ]          |                                  |                       |
| * Spleen      |   | Hematopoietic Cell Proliferation | Marked                |
|               | Lymph Follic                                  | Hyperplasia                      | Mild                  |
|               |   | Pigmentation                     | Hemosiderin, Minimal  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 297

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 30 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901159

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Hematopoietic Cell Proliferation TGLs = 2 - 4 ]

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 298

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 30 mg/kg

DISP: Dosing Accident

HISTO: 0901160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                          |                          |                          |
|---------------------------|--------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Adrenal Medulla        | Blood Vessel             | * Bone                   |
| * Brain                   | * Clitoral Gland         | * Eye                    | * Gallbladder            |
| * Harderian Gland         | * Heart                  | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Islets, Pancreatic     | * Kidney                 |
| * Liver                   | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland          |
| * Nose                    | * Ovary                  | * Pancreas               | * Pituitary Gland        |
| * Salivary Glands         | * Skin                   | * Stomach, Forestomach   | * Stomach, Glandular     |
| * Thyroid Gland           | * Trachea                | * Urinary Bladder        | * Uterus                 |

MISSING

- \* Parathyroid Gland

AUTO PRECLUDES DIAG.

- |                             |                            |
|-----------------------------|----------------------------|
| * Intestine Small, Duodenum | * Intestine Small, Jejunum |
|-----------------------------|----------------------------|

OBSERVATIONS

- |   |            |              |          |
|---|------------|--------------|----------|
| * Bone Marrow   |            | Hyperplasia  | Mild     |
| * Esophagus   |            | Perforation  |          |
| * Lung  | Serosa     | Inflammation | Marked   |
| Note: Foreign (plant) material was present within the inflammatory exudate on the pleura. |            |              |          |
| [ Inflammation TGLs = 2 - 3 ]   |            |              |          |
| * Spleen  | White Pulp | Atrophy      | Mild     |
| * Thymus  |            | Atrophy      | Moderate |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 299

TRT#: 4

SEX: Female

DAY ON TEST: 708

DOSE: 30 mg/kg

DISP: Natural Death

HISTO: 0901161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | Blood Vessel                | * Bone                   | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        | * Uterus                   |

OBSERVATIONS

|                  |  |                                  |                      |
|------------------|--|----------------------------------|----------------------|
| * Adrenal Cortex |  | Hepatocellular Carcinoma         | Metastatic (Liver)   |
| * Bone Marrow    |  | Hyperplasia                      | Minimal              |
| * Liver          |  | Hepatocellular Carcinoma         |                      |
|                  | [ Hepatocellular Carcinoma TGLs = 2 - 10 ] |                                  |                      |
| * Lung           |  | Hepatocellular Carcinoma         | Metastatic (Liver)   |
|                  | [ Hepatocellular Carcinoma TGLs = 3 - 11 ] |                                  |                      |
| * Nose           | Olfactory Epi                              | Accumulation, Hyaline Droplet    | Moderate             |
|                  | Respirat Epith                             | Accumulation, Hyaline Droplet    | Moderate             |
|                  |  | Inflammation                     | Suppurative, Minimal |
|                  | Olfactory Epi                              | Metaplasia                       | Respiratory, Mild    |
|                  | Lumen                                      | Pigmentation                     | Minimal              |
| * Ovary          |  | Cyst                             | Marked               |
|                  | [ Cyst TGLs = 1 - 7 ]                      |                                  |                      |
| * Spleen         | White Pulp                                 | Atrophy                          | Marked               |
|                  |  | Hematopoietic Cell Proliferation | Moderate             |
| * Thymus         |  | Atrophy                          | Moderate             |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 300

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 30 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Parathyroid Gland       | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

OBSERVATIONS

- |                   |                |                                  |                      |
|-------------------|----------------|----------------------------------|----------------------|
| * Heart           |                | Cardiomyopathy                   | Minimal              |
| * Liver           |                | Inflammation                     | Minimal              |
| * Nose            | Olfactory Epi  | Accumulation, Hyaline Droplet    | Mild                 |
|                   | Respirat Epith | Accumulation, Hyaline Droplet    | Moderate             |
|                   |                | Inflammation                     | Suppurative, Minimal |
|                   | Olfactory Epi  | Metaplasia                       | Respiratory, Mild    |
|                   | Lumen          | Pigmentation                     | Minimal              |
| * Pituitary Gland | Pars Distalis  | Hyperplasia                      | Mild                 |
| * Spleen          |                | Hematopoietic Cell Proliferation | Minimal              |
|                   | Lymph Follic   | Hyperplasia                      | Mild                 |
| * Thymus          |                | Hyperplasia                      | Lymphoid, Marked     |
| * Uterus          | Endometrium    | Hyperplasia                      | Cystic, Minimal      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 301

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Small, Duodenum
- \* Lung
- \* Ovary
- \* Stomach, Forestomach
- \* Urinary Bladder
- Blood Vessel
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Stomach, Glandular
- \* Bone
- \* Eye
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mesenteric
- \* Salivary Glands
- \* Thyroid Gland
- \* Brain
- \* Gallbladder
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Skin
- \* Trachea

MISSING

- \* Parathyroid Gland
- \* Pituitary Gland

OBSERVATIONS

- \* Adrenal Medulla
  - Hyperplasia
  - Pheochromocytoma Benign
- \* Bone Marrow
  - Hyperplasia
- \* Heart
  - Cardiomyopathy
- \* Kidney
  - Renal Tubule
    - Carcinoma
    - Hydronephrosis
- \* Liver
  - [ Carcinoma TGLs = 2 - 10 ]
  - [ Hydronephrosis TGLs = 1 - 10 ]
  - Bile Duct
    - Cyst
- \* Nose
  - Respirat Epith
  - Olfactory Epi
    - Accumulation, Hyaline Droplet
    - Atrophy
    - Hyperostosis
    - Inflammation
  - Olfactory Epi
    - Metaplasia
    - Hematopoietic Cell Proliferation
- \* Spleen
  - Atrophy
- \* Thymus
  - Atrophy
- \* Uterus
  - Endometrium
    - Hyperplasia

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 302

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Brain                   | * Clitoral Gland            |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Mammary Gland          | * Ovary                    | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Salivary Glands          | * Skin                    | * Stomach, Forestomach      |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

OBSERVATIONS

- |                          |                |                                  |                     |
|--------------------------|----------------|----------------------------------|---------------------|
| * Adrenal Cortex         |                | Hematopoietic Cell Proliferation | Mild                |
| Blood Vessel             | Carotid Artery | Inflammation                     | Moderate            |
|                          | Aorta          | Inflammation                     | Mild                |
| * Bone Marrow            |                | Hyperplasia                      | Moderate            |
| * Esophagus              |                | Inflammation                     | Minimal             |
| * Kidney                 | Artery         | Inflammation                     | Minimal             |
|                          |                | Nephropathy                      | Minimal             |
| * Liver                  |                | Hematopoietic Cell Proliferation | Minimal             |
| * Lymph Node, Mandibular |                | Infiltration Cellular            | Plasma Cell, Mild   |
| * Lymph Node, Mesenteric |                | Atrophy                          | Mild                |
| * Nose                   | Turbinate      | Atrophy                          | Minimal             |
|                          | Nerve          | Atrophy                          | Moderate            |
|                          | Olfactory Epi  | Fibrosis                         | Mild                |
|                          |                | Foreign Body                     |                     |
|                          |                | Inflammation                     | Suppurative, Marked |
|                          | Respirat Epith | Metaplasia                       | Squamous, Moderate  |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Marked |
|                          | Respirat Epith | Necrosis                         | Minimal             |
|                          | Septum         | Perforation                      |                     |
| * Spleen                 | White Pulp     | Atrophy                          | Minimal             |
|                          |                | Hematopoietic Cell Proliferation | Moderate            |
| * Stomach, Glandular     |                | Inflammation                     | Minimal             |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 302

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901164

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Mild

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 303

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

OBSERVATIONS

- |                          |                |                                  |                       |
|--------------------------|----------------|----------------------------------|-----------------------|
| * Bone Marrow            |                | Hyperplasia                      | Minimal               |
| * Lymph Node, Mandibular |                | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Lymph Node, Mesenteric |                | Atrophy                          | Mild                  |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet    | Minimal               |
|                          | Nerve          | Atrophy                          | Moderate              |
|                          | Olfactory Epi  | Atrophy                          | Minimal               |
|                          | Respirat Epith | Hyperostosis                     | Minimal               |
|                          |                | Hyperplasia                      | Minimal               |
|                          |                | Inflammation                     | Suppurative, Minimal  |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Moderate |
|                          | Respirat Epith | Metaplasia                       | Squamous, Minimal     |
| * Ovary                  |                | Thrombosis                       | Mild                  |
| * Spleen                 | White Pulp     | Atrophy                          | Mild                  |
|                          |                | Hematopoietic Cell Proliferation | Mild                  |
| * Thymus                 |                | Atrophy                          | Minimal               |
| * Uterus                 | Endometrium    | Hyperplasia                      | Cystic, Minimal       |
|                          |                | Polyp Stromal                    |                       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 304

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Brain                  | * Clitoral Gland           | * Esophagus               | * Eye                       |
| * Gallbladder            | * Heart                    | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Mammary Gland             |
| * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   |
| * Uterus                 |                            |                           |                             |

OBSERVATIONS

|                          |                                    |                               |                       |
|--------------------------|------------------------------------|-------------------------------|-----------------------|
| * Bone Marrow            |                                    | Hyperplasia                   | Mild                  |
| * Harderian Gland        |                                    | Lymphoma Malignant            |                       |
| * Intestine Large, Cecum |                                    | Lymphoma Malignant            |                       |
| * Intestine Large, Colon |                                    | Lymphoma Malignant            |                       |
| * Kidney                 |                                    | Infarct                       | Minimal               |
|                          |                                    | Lymphoma Malignant            |                       |
| * Liver                  |                                    | Basophilic Focus              |                       |
|                          |                                    | Lymphoma Malignant            |                       |
|                          | [ Basophilic Focus TGLs = 2 - 11 ] |                               |                       |
| * Lung                   |                                    | Lymphoma Malignant            |                       |
| * Lymph Node, Mandibular |                                    | Infiltration Cellular         | Plasma Cell, Minimal  |
| * Lymph Node, Mesenteric |                                    | Lymphoma Malignant            |                       |
| * Nose                   | Respirat Epith                     | Accumulation, Hyaline Droplet | Minimal               |
|                          | Turbinate                          | Atrophy                       | Minimal               |
|                          | Nerve                              | Atrophy                       | Moderate              |
|                          | Olfactory Epi                      | Atrophy                       | Mild                  |
|                          | Olfactory Epi                      | Fibrosis                      | Mild                  |
|                          | Respirat Epith                     | Hyperplasia                   | Minimal               |
|                          |                                    | Inflammation                  | Suppurative, Moderate |
|                          | Olfactory Epi                      | Metaplasia                    | Respiratory, Marked   |
|                          | Respirat Epith                     | Metaplasia                    | Squamous, Minimal     |
|                          | Respirat Epith                     | Necrosis                      | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 304

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901166

ORGAN AND ACCOUNTABLE SITE STATUS

|                              |        |                                  |          |
|------------------------------|--------|----------------------------------|----------|
| * Ovary                      | Septum | Perforation                      |          |
| [ Thrombosis TGLs = 1 - 10 ] |        | Thrombosis                       | Moderate |
| * Pancreas                   | Acinus | Atrophy                          | Moderate |
| * Spleen                     |        | Hematopoietic Cell Proliferation | Minimal  |
|                              |        | Lymphoma Malignant               |          |
| * Thymus                     |        | Atrophy                          | Moderate |
| * Urinary Bladder            |        | Lymphoma Malignant               |          |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 305

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Bone Marrow
  - \* Liver
  - \* Lymph Node, Mandibular
  - \* Nose
  - \* Ovary
  - \* Spleen
  - \* Thymus
- |  |                                  |                       |
|--|----------------------------------|-----------------------|
|  | Hyperplasia                      | Moderate              |
|  | Hematopoietic Cell Proliferation | Minimal               |
|  | Inflammation                     | Minimal               |
|  | Infiltration Cellular            | Plasma Cell, Minimal  |
|  | Atrophy                          | Minimal               |
|  | Atrophy                          | Marked                |
|  | Fibrosis                         | Moderate              |
|  | Hyperostosis                     | Minimal               |
|  | Inflammation                     | Suppurative, Moderate |
|  | Metaplasia                       | Squamous, Moderate    |
|  | Metaplasia                       | Respiratory, Marked   |
|  | Necrosis                         | Minimal               |
|  | Necrosis                         | Minimal               |
|  | Perforation                      |                       |
|  | Cystadenoma                      |                       |
|  | Hematopoietic Cell Proliferation | Mild                  |
|  | Atrophy                          | Mild                  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 306

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                          |                           |                             |
|----------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex           | * Adrenal Medulla        | Blood Vessel              | * Bone                      |
| * Bone Marrow              | * Brain                  | * Clitoral Gland          | * Esophagus                 |
| * Eye                      | * Gallbladder            | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Jejunum | * Islets, Pancreatic     | * Lung                    | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric   | * Mammary Gland          | * Ovary                   | * Pancreas                  |
| * Parathyroid Gland        | * Pituitary Gland        | * Salivary Glands         | * Skin                      |
| * Spleen                   | * Stomach, Forestomach   | * Stomach, Glandular      | * Thymus                    |
| * Thyroid Gland            | * Trachea                | * Urinary Bladder         | * Uterus                    |

OBSERVATIONS

|                          |                               |                               |                       |
|--------------------------|-------------------------------|-------------------------------|-----------------------|
| * Intestine Small, Ileum |                               | Hyperplasia                   | Mild                  |
|                          |                               | Ulcer                         | Mild                  |
|                          | [ Hyperplasia TGLs = 1 - 10 ] |                               |                       |
| * Kidney                 |                               | Nephropathy                   | Minimal               |
| * Liver                  |                               | Inflammation                  | Minimal               |
|                          | Hepatocyte                    | Necrosis                      | Minimal               |
| * Nose                   | Respirat Epith                | Accumulation, Hyaline Droplet | Mild                  |
|                          | Nerve                         | Atrophy                       | Moderate              |
|                          | Olfactory Epi                 | Atrophy                       | Mild                  |
|                          | Respirat Epith                | Hyperplasia                   | Minimal               |
|                          | Respirat Epith                | Metaplasia                    | Squamous, Mild        |
|                          | Olfactory Epi                 | Metaplasia                    | Respiratory, Moderate |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 307

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thymus                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |
| * Uterus                   |                           |                             |                          |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                          |                |                                  |                       |
|--------------------------|----------------|----------------------------------|-----------------------|
| * Bone Marrow            |                | Hyperplasia                      | Moderate              |
| * Liver                  |                | Hematopoietic Cell Proliferation | Minimal               |
| * Lymph Node, Mandibular |                | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Lymph Node, Mesenteric |                | Atrophy                          | Minimal               |
| * Nose                   | Turbinate      | Atrophy                          | Minimal               |
|                          | Nerve          | Atrophy                          | Moderate              |
|                          | Olfactory Epi  | Atrophy                          | Minimal               |
|                          | Olfactory Epi  | Fibrosis                         | Minimal               |
|                          | Respirat Epith | Hyperplasia                      | Minimal               |
|                          |                | Inflammation                     | Suppurative, Moderate |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith | Metaplasia                       | Squamous, Mild        |
|                          | Septum         | Perforation                      |                       |
| * Spleen                 | White Pulp     | Atrophy                          | Mild                  |
|                          |                | Hematopoietic Cell Proliferation | Mild                  |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 308

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                           |                          |                            |
|--------------------------|---------------------------|--------------------------|----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | Blood Vessel             | * Bone                     |
| * Brain                  | * Clitoral Gland          | * Esophagus              | * Eye                      |
| * Gallbladder            | * Harderian Gland         | * Heart                  | * Intestine Large, Cecum   |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic     | * Kidney                  | * Lung                   | * Lymph Node, Mesenteric   |
| * Mammary Gland          | * Ovary                   | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland        | * Salivary Glands         | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular     | * Thyroid Gland           | * Trachea                | * Urinary Bladder          |

OBSERVATIONS

- |                             |   |                                  |                     |
|-----------------------------|---|----------------------------------|---------------------|
| * Bone Marrow               |   | Hyperplasia                      | Moderate            |
| * Intestine Small, Duodenum | Epithelium                              | Adenocarcinoma                   |                     |
| * Liver                     |   | Hematopoietic Cell Proliferation | Minimal             |
| Lymph Node                  |   | Hyperplasia                      | Mild                |
|                             | [ Hyperplasia TGLs = 1 - 10 ]           |                                  |                     |
| * Lymph Node, Mandibular    |   | Hyperplasia                      | Lymphoid, Minimal   |
|                             | [ Infiltration Cellular TGLs = 2 - 11 ] | Infiltration Cellular            | Plasma Cell, Mild   |
| * Nose                      | Turbinate                               | Atrophy                          | Minimal             |
|                             | Nerve                                   | Atrophy                          | Marked              |
|                             | Olfactory Epi                           | Fibrosis                         | Moderate            |
|                             |   | Foreign Body                     |                     |
|                             | Respirat Epith                          | Hyperplasia                      | Minimal             |
|                             |   | Inflammation                     | Suppurative, Marked |
|                             | Olfactory Epi                           | Metaplasia                       | Respiratory, Marked |
|                             | Respirat Epith                          | Metaplasia                       | Squamous, Mild      |
|                             | Respirat Epith                          | Necrosis                         | Mild                |
| * Spleen                    |   | Hematopoietic Cell Proliferation | Mild                |
| * Thymus                    |   | Atrophy                          | Minimal             |
| * Uterus                    | Endometrium                             | Hyperplasia                      | Cystic, Minimal     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 309

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lung                   |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

OBSERVATIONS

- |                          |                |                                  |                       |
|--------------------------|----------------|----------------------------------|-----------------------|
| * Bone Marrow            |                | Hyperplasia                      | Moderate              |
| * Kidney                 |                | Nephropathy                      | Minimal               |
| * Lymph Node, Mandibular |                | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Nose                   | Turbinate      | Atrophy                          | Minimal               |
|                          | Nerve          | Atrophy                          | Marked                |
|                          | Olfactory Epi  | Fibrosis                         | Mild                  |
|                          | Respirat Epith | Hyperplasia                      | Minimal               |
|                          |                | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith | Metaplasia                       | Squamous, Mild        |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith | Necrosis                         | Minimal               |
|                          | Septum         | Perforation                      |                       |
| * Ovary                  |                | Cyst                             | Minimal               |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Mild                  |
|                          | Lymph Follic   | Hyperplasia                      | Mild                  |
| * Thymus                 |                | Atrophy                          | Minimal               |
| * Uterus                 | Endometrium    | Hyperplasia                      | Cystic, Mild          |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 310

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901172

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Brain                     |
| * Clitoral Gland         | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lymph Node, Mesenteric | * Mammary Gland            | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Salivary Glands          | * Skin                    | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Thymus                   | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

**OBSERVATIONS**

|                          |                                    |                                  |                       |
|--------------------------|------------------------------------|----------------------------------|-----------------------|
| * Bone                   |                                    | Fibro-Osseous Lesion             |                       |
| * Bone Marrow            |                                    | Hyperplasia                      | Moderate              |
| * Harderian Gland        |                                    | Adenoma                          |                       |
|                          | [ Adenoma TGLs = 2 - 11 ]          |                                  |                       |
| * Heart                  |                                    | Cardiomyopathy                   | Minimal               |
| * Liver                  |                                    | Basophilic Focus                 |                       |
|                          | [ Basophilic Focus TGLs = 1 - 10 ] |                                  |                       |
| * Lung                   |                                    | Infiltration Cellular            | Lymphocyte, Mild      |
| * Lymph Node, Mandibular |                                    | Hyperplasia                      | Lymphoid, Mild        |
|                          |                                    | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Nose                   | Turbinate                          | Atrophy                          | Mild                  |
|                          | Nerve                              | Atrophy                          | Moderate              |
|                          | Olfactory Epi                      | Atrophy                          | Mild                  |
|                          | Olfactory Epi                      | Fibrosis                         | Mild                  |
|                          |                                    | Inflammation                     | Suppurative, Mild     |
|                          | Olfactory Epi                      | Metaplasia                       | Respiratory, Moderate |
|                          | Respirat Epith                     | Metaplasia                       | Squamous, Minimal     |
|                          | Septum                             | Perforation                      |                       |
| * Ovary                  |                                    | Cyst                             | Mild                  |
|                          |                                    | Cystadenoma                      |                       |
| * Spleen                 |                                    | Hematopoietic Cell Proliferation | Mild                  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 310

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901172

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

Polyp Stromal

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 311

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Pituitary Gland          |
| * Salivary Glands         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                          |               |                                  |                       |
|--------------------------|---------------|----------------------------------|-----------------------|
| * Bone                   |               | Fibro-Osseous Lesion             |                       |
| * Bone Marrow            |               | Hyperplasia                      | Mild                  |
| * Kidney                 |               | Nephropathy                      | Mild                  |
| * Lymph Node, Mandibular |               | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Nose                   | Nerve         | Atrophy                          | Moderate              |
|                          | Turbinate     | Atrophy                          | Minimal               |
|                          | Olfactory Epi | Atrophy                          | Mild                  |
|                          |               | Hyperostosis                     | Minimal               |
|                          |               | Inflammation                     | Suppurative, Minimal  |
|                          | Olfactory Epi | Metaplasia                       | Respiratory, Moderate |
|                          | Septum        | Perforation                      |                       |
| * Spleen                 |               | Hematopoietic Cell Proliferation | Mild                  |
|                          | Lymph Follic  | Hyperplasia                      | Mild                  |
| * Thymus                 |               | Atrophy                          | Minimal               |
| * Uterus                 | Endometrium   | Hyperplasia                      | Cystic, Marked        |

[ Hyperplasia TGLs = 1 - 10 ]

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 312

TRT#: 6

SEX: Female

DAY ON TEST: 645

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0901174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone Marrow
  - \* Kidney
  - \* Liver
  - [ Histiocytic Sarcoma TGLs = 1 - 3+4+5+10 ]
  - \* Lung
  - \* Lymph Node, Mandibular
  - \* Lymph Node, Mesenteric
  - \* Nose
  - Respirat Epith
  - Nerve
  - Turbinate
  - Olfactory Epi
  - Respirat Epith
  - Septum
  - Lumen
  - \* Ovary
  - \* Spleen
  - White Pulp
  - \* Thymus
  - \* Uterus
- Histiocytic Sarcoma
  - Accumulation, Hyaline Droplet
  - Histiocytic Sarcoma
  - Histiocytic Sarcoma
  - Histiocytic Sarcoma
  - Histiocytic Sarcoma
  - Accumulation, Hyaline Droplet
  - Atrophy
  - Atrophy
  - Hyperostosis
  - Inflammation
  - Metaplasia
  - Necrosis
  - Perforation
  - Pigmentation
  - Histiocytic Sarcoma
  - Atrophy
  - Hematopoietic Cell Proliferation
  - Atrophy
  - Angiectasis
- Moderate
  - Mild
  - Moderate
  - Minimal
  - Minimal
  - Suppurative, Minimal
  - Respiratory, Marked
  - Mild
  - Minimal
  - Moderate
  - Moderate
  - Moderate
  - Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

ANIMAL ID: 312

TRT#: 6

SEX: Female

DAY ON TEST: 645

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0901174

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Histiocytic Sarcoma TGLs = 2 - 11 ]

Cervix

Histiocytic Sarcoma

---

PRIMARY CAUSE OF DEATH

- Uterus Cervix Histiocytic Sarcoma

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 313

TRT#: 6

SEX: Female

DAY ON TEST: 2

DOSE: 100 mg/kg

DISP: Dosing Accident

HISTO: 0901175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             |
| * Nose                   | * Ovary                    | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Salivary Glands          | * Skin                    | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |
| * Uterus                 |                            |                           |                             |

OBSERVATIONS

- |  |            |              |         |
|--|------------|--------------|---------|
| * Lung   | Serosa     | Inflammation | Minimal |
| Note: Foreign (plant) material was present within the inflammatory exudate on the pleura but actual perforation or esophageal lesion was not identified. |            |              |         |
| * Spleen   | White Pulp | Atrophy      | Minimal |
| * Thymus   |            | Necrosis     | Minimal |



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 314

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mandibular
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Bone Marrow
  - \* Heart
  - \* Liver
  - \* Lymph Node, Mesenteric
  - \* Nose
  - \* Spleen
  - \* Thymus
- |  |                                  |                       |
|--|----------------------------------|-----------------------|
|  | Hyperplasia                      | Minimal               |
|  | Cardiomyopathy                   | Minimal               |
|  | Eosinophilic Focus               |                       |
|  | Infiltration Cellular            | Lymphocyte, Mild      |
|  | Inflammation                     | Minimal               |
|  | Atrophy                          | Mild                  |
|  | Accumulation, Hyaline Droplet    | Minimal               |
|  | Atrophy                          | Marked                |
|  | Atrophy                          | Minimal               |
|  | Atrophy                          | Moderate              |
|  | Fibrosis                         | Moderate              |
|  | Hyperplasia                      | Minimal               |
|  | Inflammation                     | Suppurative, Moderate |
|  | Olfactory Epi                    | Respiratory, Marked   |
|  | Respirat Epith                   | Squamous, Minimal     |
|  | Septum                           |                       |
|  | Hematopoietic Cell Proliferation | Mild                  |
|  | Lymph Follic                     | Hyperplasia           |
|  | Atrophy                          | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 315

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

OBSERVATIONS

- |                          |                |                                  |                       |
|--------------------------|----------------|----------------------------------|-----------------------|
| * Bone                   |                | Fibro-Osseous Lesion             |                       |
| * Bone Marrow            |                | Hyperplasia                      | Minimal               |
| * Kidney                 |                | Nephropathy                      | Minimal               |
| * Liver                  |                | Hepatocellular Adenoma           |                       |
| * Lymph Node, Mandibular |                | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Nose                   | Nerve          | Atrophy                          | Marked                |
|                          | Turbinate      | Atrophy                          | Minimal               |
|                          | Olfactory Epi  | Atrophy                          | Moderate              |
|                          | Olfactory Epi  | Fibrosis                         | Minimal               |
|                          |                | Foreign Body                     |                       |
|                          |                | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith | Metaplasia                       | Squamous, Moderate    |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Moderate |
|                          | Respirat Epith | Necrosis                         | Minimal               |
|                          | Septum         | Perforation                      |                       |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Mild                  |
| * Thymus                 |                | Atrophy                          | Minimal               |
| * Uterus                 | Endometrium    | Hyperplasia                      | Cystic, Minimal       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 316

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Bone
- \* Bone Marrow
- \* Lung
- \* Nose
- Respirat Epith
- Nerve
- Turbinate
- Olfactory Epi
- Olfactory Epi
- Respirat Epith
- Olfactory Epi
- Septum
- Lumen
- \* Ovary
- [ Angiectasis TGLs = 1 - 10 ]
- \* Spleen
- Fibro-Osseous Lesion
- Hyperplasia
- Alveolar/Bronchiolar Adenoma
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Atrophy
- Fibrosis
- Hyperostosis
- Hyperplasia
- Inflammation
- Metaplasia
- Perforation
- Pigmentation
- Angiectasis
- Hematopoietic Cell Proliferation
- Minimal
- Mild
- Moderate
- Minimal
- Mild
- Minimal
- Minimal
- Suppurative, Mild
- Respiratory, Moderate
- Minimal
- Mild
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 317

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Bone
- \* Bone Marrow
- \* Nose
- Respirat Epith
- Nerve
- Turbinate
- Olfactory Epi
- Olfactory Epi
- Respirat Epith
- Olfactory Epi
- Respirat Epith
- Septum
- Lumen
- \* Spleen
- \* Uterus
- Endometrium
- Fibro-Osseous Lesion
- Hyperplasia
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Atrophy
- Fibrosis
- Hyperostosis
- Hyperplasia
- Inflammation
- Metaplasia
- Metaplasia
- Perforation
- Pigmentation
- Hematopoietic Cell Proliferation
- Hyperplasia
- Minimal
- Minimal
- Moderate
- Minimal
- Minimal
- Minimal
- Minimal
- Minimal
- Minimal
- Suppurative, Mild
- Respiratory, Moderate
- Squamous, Mild
- Minimal
- Minimal
- Cystic, Marked

[ Hyperplasia TGLs = 1 - 10 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 318

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Bone Marrow Hyperplasia Minimal
- \* Lung Alveolar Epith Hyperplasia Moderate
- \* Lung Inflammation Moderate
- \* Nose Nerve Atrophy Moderate
- \* Nose Turbinate Atrophy Minimal
- \* Nose Olfactory Epi Atrophy Mild
- \* Nose Olfactory Epi Fibrosis Minimal
- \* Nose Foreign Body
- \* Nose Hyperostosis Mild
- \* Nose Respirat Epith Hyperplasia Minimal
- \* Nose Inflammation Suppurative, Mild
- \* Nose Olfactory Epi Metaplasia Respiratory, Moderate
- \* Nose Respirat Epith Metaplasia Squamous, Mild
- \* Nose Septum Perforation
- \* Ovary Cyst Moderate
- \* Ovary [ Cyst TGLs = 1 - 10 ]
- \* Pituitary Gland Pars Distalis Hyperplasia Marked
- \* Pituitary Gland [ Hyperplasia TGLs = 2 - 11 ]
- \* Spleen Hematopoietic Cell Proliferation Mild
- \* Thymus Atrophy Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

**ANIMAL ID:** 319

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901181

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | Blood Vessel                | * Bone                   | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skin                    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

**OBSERVATIONS**

|                        |                |              |                     |
|------------------------|----------------|--------------|---------------------|
| * Adrenal Cortex       |                | Hypertrophy  | Minimal             |
| * Bone Marrow          |                | Hyperplasia  | Moderate            |
| * Nose                 | Nerve          | Atrophy      | Marked              |
|                        | Turbinate      | Atrophy      | Minimal             |
|                        | Olfactory Epi  | Fibrosis     | Mild                |
|                        |                | Hyperostosis | Minimal             |
|                        | Respirat Epith | Hyperplasia  | Minimal             |
|                        |                | Inflammation | Suppurative, Mild   |
|                        | Respirat Epith | Metaplasia   | Squamous, Mild      |
|                        | Olfactory Epi  | Metaplasia   | Respiratory, Marked |
|                        | Respirat Epith | Necrosis     | Minimal             |
|                        | Septum         | Perforation  |                     |
| * Spleen               | Lymph Follic   | Hyperplasia  | Mild                |
| * Stomach, Forestomach | Epithelium     | Hyperplasia  | Minimal             |
| * Uterus               | Endometrium    | Hyperplasia  | Cystic, Minimal     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 320

TRT#: 6

SEX: Female

DAY ON TEST: 706

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0901182

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

|                          |                          |                           |                      |
|--------------------------|--------------------------|---------------------------|----------------------|
| * Adrenal Cortex         | * Adrenal Medulla        | Blood Vessel              | * Bone               |
| * Brain                  | * Clitoral Gland         | * Gallbladder             | * Heart              |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Islets, Pancreatic |
| * Kidney                 | * Mammary Gland          | * Ovary                   | * Pituitary Gland    |
| * Skin                   | * Stomach, Forestomach   | * Urinary Bladder         | * Uterus             |

**MISSING**

|                     |                   |                   |                          |
|---------------------|-------------------|-------------------|--------------------------|
| * Esophagus         | * Eye             | * Harderian Gland | * Lymph Node, Mandibular |
| * Parathyroid Gland | * Salivary Glands | * Thymus          | * Thyroid Gland          |
| * Trachea           |                   |                   |                          |

**AUTO PRECLUDES DIAG.**

|                             |                          |                            |                      |
|-----------------------------|--------------------------|----------------------------|----------------------|
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Stomach, Glandular |
|-----------------------------|--------------------------|----------------------------|----------------------|

**OBSERVATIONS**

|                          |   |                                  |                    |
|--------------------------|---|----------------------------------|--------------------|
| * Bone Marrow            |   | Hyperplasia                      | Mild               |
| * Liver                  |   | Hepatocholangiocarcinoma         | Multiple           |
|                          | [ Hepatocholangiocarcinoma TGLs = 2,3 - 11+12 ]   |                                  |                    |
| * Lung                   |   | Hepatocholangiocarcinoma         | Metastatic (Liver) |
| * Lymph Node, Mesenteric |   | Hepatocholangiocarcinoma         | Metastatic (Liver) |
| * Nose                   | Olfactory Epi   | Accumulation, Hyaline Droplet    | Minimal            |
|                          | Nerve   | Atrophy                          | Mild               |
|                          | Olfactory Epi   | Atrophy                          | Minimal            |
|                          |   | Hyperostosis                     | Minimal            |
| * Pancreas               | Olfactory Epi   | Metaplasia                       | Respiratory, Mild  |
|                          |   | Hepatocholangiocarcinoma         | Metastatic (Liver) |
|                          | Note: Some of pancreatic hepatocholangiocarcinoma is present on slide B12-as well as in routine pancreas section (B05). |                                  |                    |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Moderate           |
|                          | [ Hematopoietic Cell Proliferation TGLs = 1 - 10 ]  |                                  |                    |

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

CONTRIBUTORY CAUSE OF DEATH - Pancreas Hepatocholangiocarcinoma Liver

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 321

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

OBSERVATIONS

- |                          |  |                                  |                      |
|--------------------------|--|----------------------------------|----------------------|
| * Bone Marrow            |  | Hyperplasia                      | Moderate             |
| * Kidney                 |  | Nephropathy                      | Minimal              |
| * Liver                  |  | Hepatocellular Carcinoma         |                      |
|                          | [ Hepatocellular Carcinoma TGLs = 1 - 10 ] |                                  |                      |
| * Lymph Node, Mandibular |  | Infiltration Cellular            | Plasma Cell, Minimal |
| * Nose                   | Turbinate                                  | Atrophy                          | Minimal              |
|                          | Nerve                                      | Atrophy                          | Marked               |
|                          | Olfactory Epi                              | Fibrosis                         | Minimal              |
|                          |  | Inflammation                     | Suppurative, Marked  |
|                          | Respirat Epith                             | Metaplasia                       | Squamous, Mild       |
|                          | Olfactory Epi                              | Metaplasia                       | Respiratory, Marked  |
|                          | Respirat Epith                             | Necrosis                         | Minimal              |
|                          | Septum                                     | Perforation                      |                      |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Mild                 |
|                          | Lymph Follic                               | Hyperplasia                      | Mild                 |
| * Thymus                 |  | Atrophy                          | Minimal              |
| * Uterus                 | Endometrium                                | Hyperplasia                      | Cystic, Mild         |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 322

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Moderate
- \* Kidney
- Nephropathy
- Minimal
- \* Liver
- Eosinophilic Focus
- Hematopoietic Cell Proliferation
- Mild
- Inflammation
- Minimal
- Lymph Node
- Lumbar
- Inflammation
- Marked
- [ Inflammation TGLs = 1 - 10 ]
- \* Lymph Node, Mandibular
- Infiltration Cellular
- Plasma Cell, Minimal
- Mesentery
- Fat
- Necrosis
- Mild
- [ Necrosis TGLs = 2 - 11 ]
- \* Nose
- Nerve
- Atrophy
- Marked
- Turbinate
- Atrophy
- Minimal
- Olfactory Epi
- Fibrosis
- Minimal
- Foreign Body
- Inflammation
- Suppurative, Moderate
- Respirat Epith
- Metaplasia
- Squamous, Moderate
- Olfactory Epi
- Metaplasia
- Respiratory, Marked
- Respirat Epith
- Necrosis
- Minimal
- Septum
- Perforation
- \* Spleen
- Hematopoietic Cell Proliferation
- Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 322

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901184

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Lymph Follic  
[ Hematopoietic Cell Proliferation TGLs = 3 - 12 ]

Hyperplasia

Mild

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 323

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Bone                   | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Uterus                    |                          |                            |

OBSERVATIONS

- |                          |   |                                  |                       |
|--------------------------|---|----------------------------------|-----------------------|
| Blood Vessel             | Aorta                                   | Inflammation                     | Mild                  |
| * Bone Marrow            |   | Hyperplasia                      | Moderate              |
| * Lymph Node, Mandibular |   | Infiltration Cellular            | Plasma Cell, Moderate |
|                          | [ Infiltration Cellular TGLs = 1 - 10 ] |                                  |                       |
| * Nose                   | Nerve                                   | Atrophy                          | Marked                |
|                          | Turbinate                               | Atrophy                          | Mild                  |
|                          | Olfactory Epi                           | Fibrosis                         | Moderate              |
|                          |   | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith                          | Metaplasia                       | Squamous, Mild        |
|                          | Olfactory Epi                           | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                          | Necrosis                         | Mild                  |
|                          | Septum                                  | Perforation                      |                       |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild                  |
| * Thymus                 |   | Atrophy                          | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 324

TRT#: 6

SEX: Female

DAY ON TEST: 680

DOSE: 100 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | Blood Vessel                | * Bone                   | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        | * Uterus                   |

OBSERVATIONS

- |                          |                |                                  |                       |
|--------------------------|----------------|----------------------------------|-----------------------|
| * Adrenal Cortex         |                | Hypertrophy                      | Minimal               |
| * Bone Marrow            |                | Hyperplasia                      | Marked                |
| * Liver                  |                | Hematopoietic Cell Proliferation | Minimal               |
|                          |                | Inflammation                     | Minimal               |
| * Lymph Node, Mandibular |                | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Lymph Node, Mesenteric |                | Atrophy                          | Mild                  |
| * Nose                   | Nerve          | Atrophy                          | Mild                  |
|                          | Turbinate      | Atrophy                          | Minimal               |
|                          | Olfactory Epi  | Fibrosis                         | Mild                  |
|                          | Respirat Epith | Hyperplasia                      | Mild                  |
|                          |                | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith | Metaplasia                       | Squamous, Mild        |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith | Necrosis                         | Mild                  |
|                          | Septum         | Perforation                      |                       |
| * Spleen                 |                | Pigmentation                     | Hemosiderin, Minimal  |
| * Thymus                 |                | Atrophy                          | Minimal               |

PRIMARY CAUSE OF DEATH - UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 325

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Uterus                 |                            |

OBSERVATIONS

- |                          |  |                                  |                       |
|--------------------------|--|----------------------------------|-----------------------|
| * Bone Marrow            |  | Hyperplasia                      | Moderate              |
| * Harderian Gland        |  | Hyperplasia                      | Moderate              |
| * Liver                  |  | Hematopoietic Cell Proliferation | Minimal               |
|                          | [ Hepatocellular Carcinoma TGLs = 1 - 10 ] | Hepatocellular Carcinoma         |                       |
| * Lung                   |  | Inflammation                     | Moderate              |
|                          | [ Inflammation TGLs = 2,3 - 11+12 ]        |                                  |                       |
| * Lymph Node, Mandibular |  | Infiltration Cellular            | Plasma Cell, Mild     |
| * Lymph Node, Mesenteric |  | Atrophy                          | Mild                  |
| * Nose                   | Nerve                                      | Atrophy                          | Moderate              |
|                          | Respirat Epith                             | Atrophy                          | Mild                  |
|                          | Turbinate                                  | Atrophy                          | Mild                  |
|                          | Olfactory Epi                              | Fibrosis                         | Minimal               |
|                          | Respirat Epith                             | Hyperplasia                      | Minimal               |
|                          |  | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith                             | Metaplasia                       | Squamous, Mild        |
|                          | Olfactory Epi                              | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                             | Necrosis                         | Minimal               |
|                          | Septum                                     | Perforation                      |                       |
| * Spleen                 | White Pulp                                 | Atrophy                          | Mild                  |
|                          |  | Hematopoietic Cell Proliferation | Moderate              |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 325

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901187

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Marked

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 326

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lung                     | * Lymph Node, Mesenteric  | * Mammary Gland             |
| * Ovary                  | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Salivary Glands        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

OBSERVATIONS

- |                          |                |                               |                       |
|--------------------------|----------------|-------------------------------|-----------------------|
| * Lymph Node, Mandibular |                | Infiltration Cellular         | Plasma Cell, Minimal  |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet | Minimal               |
|                          | Nerve          | Atrophy                       | Marked                |
|                          | Turbinate      | Atrophy                       | Minimal               |
|                          | Olfactory Epi  | Atrophy                       | Mild                  |
|                          | Olfactory Epi  | Fibrosis                      | Mild                  |
|                          |                | Foreign Body                  |                       |
|                          |                | Hyperostosis                  | Minimal               |
|                          | Respirat Epith | Hyperplasia                   | Mild                  |
|                          |                | Inflammation                  | Suppurative, Moderate |
|                          | Respirat Epith | Metaplasia                    | Squamous, Mild        |
|                          | Olfactory Epi  | Metaplasia                    | Respiratory, Marked   |
|                          | Respirat Epith | Necrosis                      | Mild                  |
|                          | Septum         | Perforation                   |                       |
| * Spleen                 |                | Pigmentation                  | Hemosiderin, Minimal  |
| * Thymus                 |                | Hyperplasia                   | Lymphoid, Minimal     |
| * Uterus                 | Endometrium    | Hyperplasia                   | Cystic, Minimal       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 327

TRT#: 6

SEX: Female

DAY ON TEST: 564

DOSE: 100 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Brain
- \* Clitoral Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Kidney
- \* Lymph Node, Mandibular
- \* Ovary
- \* Pancreas
- \* Skin
- \* Stomach, Forestomach
- \* Trachea
- \* Urinary Bladder
- Blood Vessel
- \* Esophagus
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mesenteric
- \* Pituitary Gland
- \* Stomach, Glandular
- \* Bone
- \* Gallbladder
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Salivary Glands
- \* Thyroid Gland

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow Hyperplasia Minimal
- \* Eye Cornea Inflammation Moderate
  - [ Inflammation TGLs = 1 - 9 ]
- \* Harderian Gland Adenoma
  - [ Adenoma TGLs = 2 - 10 ]
- \* Liver Eosinophilic Focus
- \* Lung Alveolar Epith Hyperplasia Minimal
- \* Nose Olfactory Epi Accumulation, Hyaline Droplet Minimal
  - Respirat Epith Accumulation, Hyaline Droplet Moderate
  - Nerve Atrophy Mild
  - Olfactory Epi Atrophy Minimal
  - Olfactory Epi Hyperostosis Mild
  - Olfactory Epi Metaplasia Respiratory, Minimal
- \* Spleen Hematopoietic Cell Proliferation Minimal
  - Lymphoma Malignant
- \* Thymus Atrophy Minimal
- \* Uterus Endometrium Hyperplasia Cystic, Marked
  - [ Hyperplasia TGLs = 3 - 11 ]

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 328

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Pituitary Gland
- \* Salivary Glands
- \* Stomach, Glandular
- \* Thymus
- \* Urinary Bladder
- \* Uterus
- Blood Vessel
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Skin
- \* Thyroid Gland
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Lung
- \* Pancreas
- \* Stomach, Forestomach
- \* Trachea

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Kidney
- \* Liver
- \* Nose
- \* Ovary
- \* Spleen
- Respirat Epith
- Nerve
- Turbinat
- Olfactory Epi
- Olfactory Epi
- Respirat Epith
- Septum
- [ Cystadenoma TGLs = 1 - 10 ]
- [ Lymphoma Malignant TGLs = 2 - 11 ]
- Nephropathy
- Eosinophilic Focus
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Atrophy
- Hyperostosis
- Metaplasia
- Metaplasia
- Perforation
- Cystadenoma
- Lymphoma Malignant
- Minimal
- Minimal
- Moderate
- Minimal
- Mild
- Minimal
- Respiratory, Moderate
- Squamous, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 329

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mesenteric |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

OBSERVATIONS

- |                          |   |                                  |                      |
|--------------------------|---|----------------------------------|----------------------|
| * Bone Marrow            |   | Hyperplasia                      | Moderate             |
| * Liver                  | Hepatocyte                              | Necrosis                         | Minimal              |
| * Lung                   |   | Infiltration Cellular            | Lymphocyte, Mild     |
| * Lymph Node, Mandibular |   | Infiltration Cellular            | Plasma Cell, Minimal |
|                          | [ Infiltration Cellular TGLs = 1 - 10 ] |                                  |                      |
| * Nose                   | Turbinate                               | Atrophy                          | Minimal              |
|                          | Nerve                                   | Atrophy                          | Marked               |
|                          | Olfactory Epi                           | Fibrosis                         | Mild                 |
|                          |   | Foreign Body                     |                      |
|                          |   | Inflammation                     | Suppurative, Marked  |
|                          | Respirat Epith                          | Metaplasia                       | Squamous, Mild       |
|                          | Olfactory Epi                           | Metaplasia                       | Respiratory, Marked  |
|                          | Respirat Epith                          | Necrosis                         | Minimal              |
|                          | Septum                                  | Perforation                      |                      |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild                 |
| * Thymus                 |   | Atrophy                          | Minimal              |
| * Uterus                 | Endometrium                             | Hyperplasia                      | Cystic, Minimal      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 330

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Brain                   |
| * Clitoral Gland            | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         |
| * Skin                      | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

OBSERVATIONS

- |                   |                                      |                               |                       |
|-------------------|--------------------------------------|-------------------------------|-----------------------|
| * Bone            |                                      | Fibro-Osseous Lesion          |                       |
| * Bone Marrow     |                                      | Hyperplasia                   | Minimal               |
| * Harderian Gland |                                      | Hyperplasia                   | Marked                |
| * Kidney          |                                      | Nephropathy                   | Minimal               |
| * Liver           |                                      | Eosinophilic Focus            |                       |
|                   | [ Eosinophilic Focus TGLs = 1 - 10 ] |                               |                       |
| * Nose            | Respirat Epith                       | Accumulation, Hyaline Droplet | Minimal               |
|                   | Turbinate                            | Atrophy                       | Minimal               |
|                   | Nerve                                | Atrophy                       | Mild                  |
|                   | Olfactory Epi                        | Atrophy                       | Moderate              |
|                   | Olfactory Epi                        | Fibrosis                      | Mild                  |
|                   |                                      | Foreign Body                  |                       |
|                   |                                      | Hyperostosis                  | Minimal               |
|                   |                                      | Inflammation                  | Suppurative, Moderate |
|                   | Olfactory Epi                        | Metaplasia                    | Respiratory, Moderate |
|                   | Respirat Epith                       | Metaplasia                    | Squamous, Mild        |
|                   | Septum                               | Perforation                   |                       |
| * Ovary           |                                      | Cyst                          | Moderate              |
|                   | [ Cyst TGLs = 2 - 7 ]                |                               |                       |
| * Thymus          |                                      | Atrophy                       | Mild                  |
| * Uterus          | Endometrium                          | Hyperplasia                   | Cystic, Minimal       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 331

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Lung
- \* Lymph Node, Mesenteric
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Urinary Bladder
- Blood Vessel
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Salivary Glands
- \* Thyroid Gland
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Pancreas
- \* Skin
- \* Trachea

OBSERVATIONS

- \* Liver
  - [ Hepatocellular Adenoma TGLs = 2 - 11 ]
  - [ Mixed Cell Focus TGLs = 3 - 12 ]
- \* Lymph Node, Mandibular
  - Mesentery
    - Note: TGL-1 arose in the falciform ligament.
    - [ Hemangiosarcoma TGLs = 1 - 10 ]
- \* Nose
  - Nerve
  - Olfactory Epi
  - Olfactory Epi
  - Respirat Epith
  - Olfactory Epi
  - Respirat Epith
- \* Ovary
- \* Spleen
- \* Thymus
- \* Uterus
- Hepatocellular Adenoma
- Mixed Cell Focus
- Infiltration Cellular
- Hemangiosarcoma
- Atrophy
- Atrophy
- Fibrosis
- Hyperostosis
- Hyperplasia
- Inflammation
- Metaplasia
- Metaplasia
- Cystadenoma
- Hematopoietic Cell Proliferation
- Hyperplasia
- Hyperplasia
- Moderate
- Mild
- Mild
- Minimal
- Minimal
- Suppurative, Mild
- Respiratory, Moderate
- Squamous, Mild
- Mild
- Lymphoid, Minimal
- Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 332

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Ovary
- \* Pancreas
- \* Salivary Glands
- \* Skin
- \* Thyroid Gland
- \* Trachea
- \* Blood Vessel
- \* Clitoral Gland
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Lymph Node, Mesenteric
- \* Parathyroid Gland
- \* Stomach, Forestomach
- \* Urinary Bladder
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Liver
- \* Mammary Gland
- \* Pituitary Gland
- \* Stomach, Glandular

OBSERVATIONS

- \* Harderian Gland [ Adenoma TGLs = 1 - 10 ] Adenoma
- \* Nose
  - Nerve Atrophy Marked
  - Turbinate Atrophy Minimal
  - Olfactory Epi Atrophy Moderate
  - Olfactory Epi Fibrosis Minimal
  - Foreign Body
  - Hyperostosis Minimal
  - Inflammation Suppurative, Moderate
  - Olfactory Epi Metaplasia Respiratory, Moderate
  - Respirat Epith Metaplasia Squamous, Mild
  - Respirat Epith Necrosis Minimal
  - Septum Perforation
- \* Spleen Hematopoietic Cell Proliferation Minimal
- \* Thymus Lymph Follic Hyperplasia Moderate
- \* Uterus Endometrium Atrophy Minimal
- Hyperplasia Lymphoid, Minimal
- Hyperplasia Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 333

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |
| * Uterus                   |                           |                             |                          |

OBSERVATIONS

|                          |                                      |                                  |                      |
|--------------------------|--------------------------------------|----------------------------------|----------------------|
| * Bone                   |                                      | Fibro-Osseous Lesion             |                      |
| * Kidney                 |                                      | Nephropathy                      | Minimal              |
| * Liver                  |                                      | Eosinophilic Focus               |                      |
|                          |                                      | Infiltration Cellular            | Lymphocyte, Minimal  |
|                          | [ Eosinophilic Focus TGLs = 1 - 10 ] |                                  |                      |
| * Lymph Node, Mandibular |                                      | Infiltration Cellular            | Plasma Cell, Minimal |
| * Nose                   | Nerve                                | Atrophy                          | Marked               |
|                          | Turbinate                            | Atrophy                          | Minimal              |
|                          | Olfactory Epi                        | Atrophy                          | Minimal              |
|                          | Olfactory Epi                        | Fibrosis                         | Minimal              |
|                          |                                      | Inflammation                     | Suppurative, Minimal |
|                          | Respirat Epith                       | Metaplasia                       | Squamous, Mild       |
|                          | Olfactory Epi                        | Metaplasia                       | Respiratory, Marked  |
|                          | Septum                               | Perforation                      |                      |
| * Spleen                 |                                      | Hematopoietic Cell Proliferation | Minimal              |
|                          | Lymph Follic                         | Hyperplasia                      | Minimal              |
| * Thymus                 |                                      | Hyperplasia                      | Lymphoid, Mild       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 334

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

OBSERVATIONS

|                          |  |                                  |                       |
|--------------------------|--|----------------------------------|-----------------------|
| * Bone Marrow            |  | Hyperplasia                      | Moderate              |
| * Harderian Gland        |  | Hyperplasia                      | Marked                |
| * Liver                  |  | Infiltration Cellular            | Lymphocyte, Minimal   |
| * Lung                   |  | Alveolar/Bronchiolar Carcinoma   |                       |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLs = 1 - 10 ] |                                  |                       |
| * Lymph Node, Mandibular |  | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Nose                   | Nerve  | Atrophy                          | Marked                |
|                          | Turbinate  | Atrophy                          | Minimal               |
|                          | Olfactory Epi                                    | Fibrosis                         | Moderate              |
|                          |  | Foreign Body                     |                       |
|                          | Respirat Epith                                   | Hyperplasia                      | Minimal               |
|                          |  | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith                                   | Metaplasia                       | Squamous, Moderate    |
|                          | Olfactory Epi                                    | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                                   | Necrosis                         | Minimal               |
|                          | Septum   | Perforation                      |                       |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Mild                  |
|                          | Lymph Follic                                     | Hyperplasia                      | Marked                |
| * Thymus                 |  | Hyperplasia                      | Lymphoid, Minimal     |
| * Uterus                 |  | Polyp Stromal                    |                       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 335

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: 100 mg/kg

DISP: Natural Death

HISTO: 0901197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Liver
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow Hyperplasia Mild
- \* Kidney Bilateral, Renal Tubule Carcinoma
- Cortex Cyst Minimal
- [ Carcinoma TGLs = 2,3-11+12 ]
- \* Nose Olfactory Epi Atrophy Minimal
- Olfactory Epi Metaplasia Respiratory, Minimal
- \* Skin Subcut Tiss Hemangiosarcoma
- [ Hemangiosarcoma TGLs = 1 - 10 ]
- \* Spleen Lymph Follic Hyperplasia Mild
- \* Thymus Atrophy Mild

PRIMARY CAUSE OF DEATH - Kidney Bilateral Renal Tubule Carcinoma

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 336

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lung                   |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         | * Uterus                    |                          |

OBSERVATIONS

|                          |                |                       |                      |
|--------------------------|----------------|-----------------------|----------------------|
| * Bone Marrow            |                | Hyperplasia           | Mild                 |
| * Kidney                 |                | Nephropathy           | Minimal              |
| * Lymph Node, Mandibular |                | Infiltration Cellular | Plasma Cell, Minimal |
| * Nose                   | Nerve          | Atrophy               | Marked               |
|                          | Turbinate      | Atrophy               | Minimal              |
|                          | Olfactory Epi  | Fibrosis              | Minimal              |
|                          |                | Hyperostosis          | Minimal              |
|                          | Respirat Epith | Hyperplasia           | Minimal              |
|                          |                | Inflammation          | Suppurative, Mild    |
|                          | Respirat Epith | Metaplasia            | Squamous, Mild       |
|                          | Olfactory Epi  | Metaplasia            | Respiratory, Marked  |
|                          | Respirat Epith | Necrosis              | Minimal              |
|                          | Septum         | Perforation           |                      |
| * Spleen                 | Lymph Follic   | Hyperplasia           | Mild                 |
|                          |                | Pigmentation          | Hemosiderin, Minimal |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 337

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |
| * Uterus                  |                             |                          |                            |

OBSERVATIONS

|                          |   |                                  |                       |
|--------------------------|---|----------------------------------|-----------------------|
| * Bone Marrow            |   | Hyperplasia                      | Moderate              |
| * Heart                  |   | Cardiomyopathy                   | Minimal               |
| * Kidney                 |   | Infiltration Cellular            | Lymphocyte, Mild      |
|                          | Artery  | Inflammation                     | Mild                  |
| * Lymph Node, Mandibular |   | Infiltration Cellular            | Plasma Cell, Mild     |
|                          | [ Infiltration Cellular TGLs = 1 - 6 ]                        |                                  |                       |
| Mesentery                | Artery  | Inflammation                     | Mild                  |
|                          | Note: Affected mesenteric artery is attached to liver in B05. |                                  |                       |
| * Nose                   | Respirat Epith  | Accumulation, Hyaline Droplet    | Minimal               |
|                          | Nerve   | Atrophy                          | Moderate              |
|                          | Turbinate   | Atrophy                          | Minimal               |
|                          | Olfactory Epi   | Atrophy                          | Moderate              |
|                          | Olfactory Epi   | Fibrosis                         | Minimal               |
|                          | Respirat Epith  | Hyperplasia                      | Minimal               |
|                          |   | Inflammation                     | Suppurative, Moderate |
|                          | Olfactory Epi   | Metaplasia                       | Respiratory, Moderate |
|                          | Respirat Epith  | Metaplasia                       | Squamous, Minimal     |
|                          | Respirat Epith  | Necrosis                         | Minimal               |
| * Spleen                 |   | Hematopoietic Cell Proliferation | Mild                  |
| * Thymus                 |   | Atrophy                          | Moderate              |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

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**ANIMAL ID:** 337

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901199

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Hyperplasia

Lymphoid, Mild

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 338

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Bone Marrow
- \* Liver
- \* Lymph Node, Mandibular
- \* Nose
- Nerve
- Turbinate
- Olfactory Epi
- Respirat Epith
- Olfactory Epi
- Respirat Epith
- Septum
- \* Ovary
- \* Spleen
- \* Thymus
- Hyperplasia
- Infiltration Cellular
- Infiltration Cellular
- Atrophy
- Atrophy
- Fibrosis
- Inflammation
- Metaplasia
- Metaplasia
- Necrosis
- Perforation
- Cystadenoma
- Hematopoietic Cell Proliferation
- Atrophy
- Moderate
- Lymphocyte, Minimal
- Plasma Cell, Minimal
- Marked
- Minimal
- Moderate
- Suppurative, Moderate
- Squamous, Mild
- Respiratory, Marked
- Minimal
- Mild
- Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 339

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Minimal
- \* Liver
  - Eosinophilic Focus
  - Hepatocellular Carcinoma
  - Mixed Cell Focus
  - Necrosis
  - Minimal
- Hepatocyte
  - [ Eosinophilic Focus TGLs = 3 - 12 ]
  - [ Hepatocellular Carcinoma TGLs = 1 - 10 ]
  - [ Mixed Cell Focus TGLs = 2 - 11 ]
- \* Lymph Node, Mandibular
  - Infiltration Cellular
  - Plasma Cell, Minimal
- \* Nose
  - Respirat Epith
  - Accumulation, Hyaline Droplet
  - Minimal
  - Turbinate
  - Atrophy
  - Minimal
  - Nerve
  - Atrophy
  - Marked
  - Olfactory Epi
  - Fibrosis
  - Moderate
  - Inflammation
  - Suppurative, Marked
  - Respirat Epith
  - Metaplasia
  - Squamous, Moderate
  - Olfactory Epi
  - Metaplasia
  - Respiratory, Marked
  - Respirat Epith
  - Necrosis
  - Minimal
  - Septum
  - Perforation
- \* Spleen
  - Hematopoietic Cell Proliferation
  - Minimal
  - Lymph Follic
  - Hyperplasia
  - Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 339

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901201

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Mild

Hyperplasia

Lymphoid, Minimal

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 340

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone
  - \* Bone Marrow
  - \* Liver
  - \* Lymph Node, Mandibular
  - \* Nose
  - \* Spleen
  - \* Uterus
- |  |                                  |                       |
|--|----------------------------------|-----------------------|
|  | Fibro-Osseous Lesion             |                       |
|  | Hyperplasia                      | Mild                  |
|  | Inflammation                     | Minimal               |
|  | Hyperplasia                      | Lymphoid, Minimal     |
|  | Infiltration Cellular            | Plasma Cell, Minimal  |
|  | Accumulation, Hyaline Droplet    | Minimal               |
|  | Atrophy                          | Mild                  |
|  | Atrophy                          | Minimal               |
|  | Atrophy                          | Mild                  |
|  | Degeneration                     | Minimal               |
|  | Fibrosis                         | Mild                  |
|  | Inflammation                     | Suppurative, Marked   |
|  | Inflammation                     | Mild                  |
|  | Metaplasia                       | Squamous, Minimal     |
|  | Metaplasia                       | Respiratory, Moderate |
|  | Necrosis                         | Minimal               |
|  | Perforation                      |                       |
|  | Hematopoietic Cell Proliferation | Moderate              |
|  | Hyperplasia                      | Cystic, Mild          |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 341

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                           |                             |                          |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                  | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder            | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic     | * Kidney                  | * Liver                     | * Lung                   |
| * Lymph Node, Mesenteric | * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland        | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular     | * Thymus                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder        | * Uterus                  |                             |                          |

OBSERVATIONS

- |                            |                        |                                  |                       |
|----------------------------|------------------------|----------------------------------|-----------------------|
| * Bone Marrow              |                        | Hyperplasia                      | Moderate              |
| * Intestine Small, Jejunum | Peyers Patch           | Hyperplasia                      | Lymphoid, Moderate    |
| * Lymph Node, Mandibular   |                        | Hyperplasia                      | Lymphoid, Minimal     |
|                            |                        | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Nose                     | Nerve                  | Atrophy                          | Moderate              |
|                            | Olfactory Epi          | Fibrosis                         | Minimal               |
|                            |                        | Inflammation                     | Suppurative, Moderate |
|                            | Olfactory Epi          | Metaplasia                       | Respiratory, Moderate |
|                            | Respirat Epith         | Metaplasia                       | Squamous, Minimal     |
| * Ovary                    |                        | Cyst                             | Marked                |
|                            | [ Cyst TGLs = 1 - 10 ] |                                  |                       |
| * Spleen                   |                        | Hematopoietic Cell Proliferation | Mild                  |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 342

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Liver
  - \* Lung [ Hyperplasia TGLs = 1 - 10 ]
  - \* Nose
  - \* Spleen
- |  |                |                               |                       |
|--|----------------|-------------------------------|-----------------------|
|  | Alveolar Epith | Infiltration Cellular         | Lymphocyte, Minimal   |
|  |                | Hyperplasia                   | Mild                  |
|  | Respirat Epith | Accumulation, Hyaline Droplet | Minimal               |
|  | Turbinate      | Atrophy                       | Mild                  |
|  | Nerve          | Atrophy                       | Moderate              |
|  |                | Hyperostosis                  | Minimal               |
|  | Respirat Epith | Hyperplasia                   | Minimal               |
|  |                | Inflammation                  | Suppurative, Mild     |
|  | Olfactory Epi  | Metaplasia                    | Respiratory, Moderate |
|  | Respirat Epith | Metaplasia                    | Squamous, Moderate    |
|  | Respirat Epith | Necrosis                      | Moderate              |
|  | Septum         | Perforation                   |                       |
|  | Lymph Follic   | Hyperplasia                   | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 343

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lymph Node, Mandibular
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Bone Marrow
  - \* Liver
  - \* Lung
  - Lymph Node
  - \* Lymph Node, Mesenteric
  - \* Nose
  - Turbinate
  - Nerve
  - Nasopharyn Dct
  - Olfactory Epi
  - Respirat Epith
  - Olfactory Epi
  - Respirat Epith
  - Septum
  - \* Spleen
  - [ Lymphoma Malignant TGLs = 1 - 10 ]
  - \* Thymus
- Hyperplasia
- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant
- Atrophy
- Atrophy
- Degeneration
- Fibrosis
- Foreign Body
- Hyperostosis
- Inflammation
- Metaplasia
- Metaplasia
- Necrosis
- Perforation
- Lymphoma Malignant
- Atrophy
- Moderate
- Mild
- Marked
- Minimal
- Mild
- Minimal
- Suppurative, Marked
- Squamous, Moderate
- Respiratory, Marked
- Minimal
- Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 344

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         | * Uterus                    |                          |

OBSERVATIONS

- |                          |                |                                  |                      |
|--------------------------|----------------|----------------------------------|----------------------|
| * Bone Marrow            |                | Hyperplasia                      | Moderate             |
| * Liver                  |                | Infiltration Cellular            | Lymphocyte, Minimal  |
| * Lymph Node, Mandibular |                | Infiltration Cellular            | Plasma Cell, Minimal |
| * Nose                   | Nerve          | Atrophy                          | Marked               |
|                          | Turbinate      | Atrophy                          | Minimal              |
|                          | Olfactory Epi  | Fibrosis                         | Minimal              |
|                          |                | Foreign Body                     |                      |
|                          | Respirat Epith | Hyperplasia                      | Minimal              |
|                          |                | Inflammation                     | Suppurative, Marked  |
|                          | Respirat Epith | Metaplasia                       | Squamous, Mild       |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Marked  |
|                          | Respirat Epith | Necrosis                         | Minimal              |
|                          | Septum         | Perforation                      |                      |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Mild                 |
|                          | Lymph Follic   | Hyperplasia                      | Marked               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 345

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

OBSERVATIONS

- |                          |                |                                  |                       |
|--------------------------|----------------|----------------------------------|-----------------------|
| * Bone Marrow            |                | Hyperplasia                      | Moderate              |
| * Lymph Node, Mandibular |                | Hyperplasia                      | Lymphoid, Minimal     |
|                          |                | Infiltration Cellular            | Plasma Cell, Mild     |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet    | Minimal               |
|                          | Nerve          | Atrophy                          | Marked                |
|                          | Olfactory Epi  | Atrophy                          | Minimal               |
|                          | Olfactory Epi  | Fibrosis                         | Mild                  |
|                          |                | Hyperostosis                     | Minimal               |
|                          |                | Inflammation                     | Suppurative, Moderate |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Moderate |
|                          | Respirat Epith | Metaplasia                       | Squamous, Minimal     |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Minimal               |
| * Uterus                 | Endometrium    | Hyperplasia                      | Cystic, Marked        |

[ Hyperplasia TGLs = 1 - 7 ]

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 346

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |
| * Uterus                  |                             |                          |                            |

OBSERVATIONS

|                          |  |                                  |                       |
|--------------------------|--|----------------------------------|-----------------------|
| * Bone Marrow            |  | Hyperplasia                      | Moderate              |
| * Heart                  |  | Cardiomyopathy                   | Minimal               |
| * Liver                  |  | Eosinophilic Focus               |                       |
|                          |  | Hepatocellular Adenoma           |                       |
|                          |  | Lymphoma Malignant               |                       |
|                          | [ Hepatocellular Adenoma TGLs = 2 - 3+11 ] |                                  |                       |
| * Lung                   |  | Lymphoma Malignant               |                       |
| * Lymph Node, Mandibular |  | Hyperplasia                      | Lymphoid, Mild        |
|                          |  | Infiltration Cellular            | Plasma Cell, Mild     |
| * Nose                   | Turbinate                                  | Atrophy                          | Minimal               |
|                          | Nerve                                      | Atrophy                          | Marked                |
|                          | Olfactory Epi                              | Fibrosis                         | Moderate              |
|                          |  | Foreign Body                     |                       |
|                          |  | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith                             | Metaplasia                       | Squamous, Mild        |
|                          | Olfactory Epi                              | Metaplasia                       | Respiratory, Marked   |
|                          | Septum                                     | Perforation                      |                       |
| * Spleen                 | White Pulp                                 | Atrophy                          | Mild                  |
|                          |  | Hematopoietic Cell Proliferation | Moderate              |
|                          |  | Lymphoma Malignant               |                       |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 346

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 100 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901208

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hematopoietic Cell Proliferation TGLs = 1 - 10 ]

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 347

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         | * Uterus                    |                          |

OBSERVATIONS

|                          |                |                                  |                       |
|--------------------------|----------------|----------------------------------|-----------------------|
| * Bone Marrow            |                | Hyperplasia                      | Moderate              |
| * Lymph Node, Mandibular |                | Hyperplasia                      | Lymphoid, Minimal     |
|                          |                | Infiltration Cellular            | Plasma Cell, Mild     |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet    | Minimal               |
|                          | Nerve          | Atrophy                          | Mild                  |
|                          | Turbinate      | Atrophy                          | Minimal               |
|                          | Olfactory Epi  | Atrophy                          | Mild                  |
|                          | Olfactory Epi  | Fibrosis                         | Mild                  |
|                          |                | Inflammation                     | Suppurative, Marked   |
|                          | Respirat Epith | Metaplasia                       | Squamous, Mild        |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Moderate |
|                          | Respirat Epith | Necrosis                         | Minimal               |
|                          | Septum         | Perforation                      |                       |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Minimal               |
| * Thymus                 |                | Atrophy                          | Minimal               |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 348

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          |
| * Ovary                    | * Pancreas                | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           | * Uterus                 |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |               |                |                               |                       |
|---------------|----------------|-------------------------------|-----------------------|
| * Bone Marrow |                | Hyperplasia                   | Minimal               |
| * Nose        | Olfactory Epi  | Accumulation, Hyaline Droplet | Minimal               |
|               | Respirat Epith | Accumulation, Hyaline Droplet | Mild                  |
|               | Nerve          | Atrophy                       | Moderate              |
|               | Turbinate      | Atrophy                       | Minimal               |
|               | Olfactory Epi  | Atrophy                       | Mild                  |
|               | Olfactory Epi  | Fibrosis                      | Minimal               |
|               |                | Hyperostosis                  | Minimal               |
|               |                | Inflammation                  | Suppurative, Minimal  |
|               | Olfactory Epi  | Metaplasia                    | Respiratory, Moderate |
|               | Respirat Epith | Metaplasia                    | Squamous, Minimal     |
|               | Respirat Epith | Necrosis                      | Minimal               |
|               | Septum         | Perforation                   |                       |
| * Thymus      |                | Atrophy                       | Minimal               |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 349

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Medulla
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pituitary Gland
- \* Stomach, Glandular
- \* Uterus
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Mammary Gland
- \* Salivary Glands
- \* Thyroid Gland
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lung
- \* Pancreas
- \* Skin
- \* Trachea
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Parathyroid Gland
- \* Stomach, Forestomach
- \* Urinary Bladder

OBSERVATIONS

- \* Adrenal Cortex
- \* Bone Marrow
- \* Liver
- [ Hepatocellular Carcinoma TGLs = 3 - 10 ]
- \* Nose
- [ Cyst TGLs = 2 - 12 ]
- \* Ovary
- \* Spleen
- [ Lymphoma Malignant TGLs = 1 - 11 ]
- \* Thymus
- Hypertrophy
- Hyperplasia
- Hepatocellular Carcinoma
- Lymphoma Malignant
- Atrophy
- Atrophy
- Fibrosis
- Hyperplasia
- Inflammation
- Metaplasia
- Metaplasia
- Necrosis
- Perforation
- Cyst
- Hematopoietic Cell Proliferation
- Lymphoma Malignant
- Hyperplasia
- Minimal
- Moderate
- Mild
- Marked
- Minimal
- Minimal
- Suppurative, Mild
- Squamous, Mild
- Respiratory, Marked
- Minimal
- Mild
- Mild
- Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 350

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pancreas               |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         | * Uterus                    |                          |

OBSERVATIONS

|                          |                               |                                  |                     |
|--------------------------|-------------------------------|----------------------------------|---------------------|
| * Bone Marrow            |                               | Hyperplasia                      | Moderate            |
| * Lung                   |                               | Infiltration Cellular            | Lymphocyte, Mild    |
| * Lymph Node, Mandibular |                               | Hyperplasia                      | Lymphoid, Mild      |
|                          |                               | Infiltration Cellular            | Plasma Cell, Mild   |
|                          | [ Hyperplasia TGLs = 1 - 10 ] |                                  |                     |
| * Nose                   | Turbinate                     | Atrophy                          | Minimal             |
|                          | Nerve                         | Atrophy                          | Marked              |
|                          | Olfactory Epi                 | Fibrosis                         | Mild                |
|                          | Respirat Epith                | Hyperplasia                      | Minimal             |
|                          |                               | Inflammation                     | Suppurative, Marked |
|                          | Respirat Epith                | Metaplasia                       | Squamous, Mild      |
|                          | Olfactory Epi                 | Metaplasia                       | Respiratory, Marked |
|                          | Septum                        | Perforation                      |                     |
| * Spleen                 |                               | Hematopoietic Cell Proliferation | Mild                |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 351

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone
  - \* Bone Marrow
  - \* Heart
  - \* Kidney
  - \* Liver
  - \* Lymph Node, Mandibular
  - \* Nose
  - \* Ovary
  - \* Spleen
  - \* Thymus
  - \* Uterus
- [ Cyst TGLs = 2 - 11 ]
- Hepatocyte
  - Nerve
  - Turbinate
  - Olfactory Epi
  - Olfactory Epi
  - Respirat Epith
  - Olfactory Epi
  - Septum
  - Endometrium
- Fibro-Osseous Lesion
  - Hyperplasia
  - Cardiomyopathy
  - Nephropathy
  - Necrosis
  - Infiltration Cellular
  - Atrophy
  - Atrophy
  - Atrophy
  - Fibrosis
  - Hyperostosis
  - Inflammation
  - Metaplasia
  - Metaplasia
  - Perforation
  - Cyst
  - Hematopoietic Cell Proliferation
  - Atrophy
  - Hyperplasia
  - Polyp Stromal
- Minimal
  - Minimal
  - Minimal
  - Minimal
  - Plasma Cell, Mild
  - Marked
  - Moderate
  - Marked
  - Marked
  - Moderate
  - Suppurative, Marked
  - Squamous, Mild
  - Respiratory, Marked
  - Mild
  - Minimal
  - Mild
  - Cystic, Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 351

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901213

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLs = 1 - 10 ]

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 352

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

OBSERVATIONS

- |                          |                |                                  |                     |
|--------------------------|----------------|----------------------------------|---------------------|
| * Bone                   |                | Fibro-Osseous Lesion             |                     |
| * Bone Marrow            |                | Hyperplasia                      | Mild                |
| * Kidney                 |                | Infarct                          | Minimal             |
| * Lymph Node, Mandibular |                | Infiltration Cellular            | Plasma Cell, Mild   |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet    | Minimal             |
|                          | Nerve          | Atrophy                          | Moderate            |
|                          | Turbinate      | Atrophy                          | Moderate            |
|                          | Olfactory Epi  | Fibrosis                         | Marked              |
|                          |                | Hyperostosis                     | Mild                |
|                          |                | Inflammation                     | Suppurative, Marked |
|                          | Respirat Epith | Metaplasia                       | Squamous, Moderate  |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Marked |
|                          | Respirat Epith | Necrosis                         | Mild                |
|                          | Septum         | Perforation                      |                     |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Mild                |
| * Thymus                 |                | Atrophy                          | Minimal             |
| * Uterus                 | Endometrium    | Hyperplasia                      | Cystic, Mild        |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 353

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Ovary                    | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Salivary Glands          | * Skin                    | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |
| * Uterus                 |                            |                           |                             |

OBSERVATIONS

- |          |                |                               |                       |
|----------|----------------|-------------------------------|-----------------------|
| * Nose   | Respirat Epith | Accumulation, Hyaline Droplet | Minimal               |
|          | Turbinate      | Atrophy                       | Mild                  |
|          | Nerve          | Atrophy                       | Moderate              |
|          | Olfactory Epi  | Atrophy                       | Mild                  |
|          | Olfactory Epi  | Fibrosis                      | Minimal               |
|          |                | Hyperostosis                  | Mild                  |
|          |                | Inflammation                  | Suppurative, Minimal  |
|          | Olfactory Epi  | Metaplasia                    | Respiratory, Moderate |
|          | Septum         | Perforation                   |                       |
| * Spleen | Lymph Follic   | Hyperplasia                   | Mild                  |
| * Thymus |                | Atrophy                       | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 354

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lung                   | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

OBSERVATIONS

- |                          |                |                               |                      |
|--------------------------|----------------|-------------------------------|----------------------|
| * Bone                   |                | Fibro-Osseous Lesion          |                      |
| * Bone Marrow            |                | Hyperplasia                   | Minimal              |
| * Liver                  |                | Infiltration Cellular         | Lymphocyte, Minimal  |
| * Lymph Node, Mandibular |                | Hyperplasia                   | Lymphoid, Minimal    |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet | Minimal              |
|                          | Turbinate      | Atrophy                       | Moderate             |
|                          | Nerve          | Atrophy                       | Marked               |
|                          | Olfactory Epi  | Atrophy                       | Moderate             |
|                          | Olfactory Epi  | Fibrosis                      | Minimal              |
|                          |                | Foreign Body                  |                      |
|                          |                | Hyperostosis                  | Moderate             |
|                          |                | Inflammation                  | Suppurative, Minimal |
|                          | Respirat Epith | Metaplasia                    | Squamous, Minimal    |
|                          | Olfactory Epi  | Metaplasia                    | Respiratory, Marked  |
|                          | Respirat Epith | Necrosis                      | Minimal              |
|                          | Septum         | Perforation                   |                      |
| * Spleen                 | Lymph Follic   | Hyperplasia                   | Minimal              |
| * Thymus                 |                | Atrophy                       | Mild                 |
| * Uterus                 | Endometrium    | Hyperplasia                   | Cystic, Minimal      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 355

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Brain                   |
| * Clitoral Gland            | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lung                   | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

OBSERVATIONS

- |                          |               |                                  |                      |
|--------------------------|---------------|----------------------------------|----------------------|
| * Bone                   |               | Fibro-Osseous Lesion             |                      |
| * Bone Marrow            |               | Hyperplasia                      | Mild                 |
| * Heart                  |               | Cardiomyopathy                   | Minimal              |
|                          | Artery        | Degeneration                     | Minimal              |
| * Kidney                 | Artery        | Inflammation                     | Mild                 |
| * Lymph Node, Mandibular |               | Infiltration Cellular            | Plasma Cell, Minimal |
| * Nose                   | Respirat Epih | Accumulation, Hyaline Droplet    | Moderate             |
|                          | Turbinate     | Atrophy                          | Moderate             |
|                          | Nerve         | Atrophy                          | Moderate             |
|                          | Olfactory Epi | Atrophy                          | Minimal              |
|                          | Olfactory Epi | Fibrosis                         | Minimal              |
|                          |               | Hyperostosis                     | Mild                 |
|                          | Respirat Epih | Hyperplasia                      | Minimal              |
|                          |               | Inflammation                     | Suppurative, Minimal |
|                          | Olfactory Epi | Metaplasia                       | Respiratory, Marked  |
|                          | Respirat Epih | Metaplasia                       | Squamous, Minimal    |
|                          | Septum        | Perforation                      |                      |
| * Spleen                 |               | Hematopoietic Cell Proliferation | Mild                 |
| * Thymus                 |               | Atrophy                          | Mild                 |
| * Uterus                 | Endometrium   | Hyperplasia                      | Cystic, Mild         |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 356

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Bone Marrow             | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

OBSERVATIONS

- |          |                |                                  |                     |
|----------|----------------|----------------------------------|---------------------|
| * Brain  | Arteriole      | Inflammation                     | Minimal             |
| * Heart  | Artery         | Inflammation                     | Minimal             |
| * Nose   | Respirat Epith | Accumulation, Hyaline Droplet    | Moderate            |
|          | Turbinate      | Atrophy                          | Moderate            |
|          | Nerve          | Atrophy                          | Marked              |
|          | Olfactory Epi  | Fibrosis                         | Mild                |
|          |                | Foreign Body                     |                     |
|          |                | Hyperostosis                     | Moderate            |
|          | Respirat Epith | Hyperplasia                      | Minimal             |
|          |                | Inflammation                     | Suppurative, Mild   |
|          | Respirat Epith | Metaplasia                       | Squamous, Mild      |
|          | Olfactory Epi  | Metaplasia                       | Respiratory, Marked |
|          | Septum         | Perforation                      |                     |
|          | Lumen          | Pigmentation                     | Mild                |
| * Spleen |                | Hematopoietic Cell Proliferation | Minimal             |
| * Uterus | Endometrium    | Hyperplasia                      | Cystic, Moderate    |

[ Hyperplasia TGLs = 1 - 10 ]

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 357

TRT#: 8

SEX: Female

DAY ON TEST: 607

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thymus                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          | * Uterus                  |                             |                          |

OBSERVATIONS

- |                          |                |                                  |                     |
|--------------------------|----------------|----------------------------------|---------------------|
| * Bone Marrow            |                | Hyperplasia                      | Moderate            |
| * Liver                  |                | Infiltration Cellular            | Lymphocyte, Minimal |
| * Lung                   |                | Infiltration Cellular            | Lymphocyte, Mild    |
| * Lymph Node, Mesenteric |                | Atrophy                          | Marked              |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet    | Minimal             |
|                          | Turbinate      | Atrophy                          | Moderate            |
|                          | Nerve          | Atrophy                          | Moderate            |
|                          | Olfactory Epi  | Atrophy                          | Moderate            |
|                          | Nasopharyn Dct | Degeneration                     | Mild                |
|                          |                | Foreign Body                     |                     |
|                          |                | Hyperostosis                     | Mild                |
|                          | Respirat Epith | Hyperplasia                      | Minimal             |
|                          |                | Inflammation                     | Suppurative, Mild   |
|                          | Nasopharyn Dct | Inflammation                     | Minimal             |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Marked |
|                          | Respirat Epith | Necrosis                         | Mild                |
|                          | Septum         | Perforation                      |                     |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Mild                |
| Zymbal's Gland           |                | Carcinoma                        |                     |

[ Carcinoma TGLs = 1 - 10 ]

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

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**ANIMAL ID:** 357

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 607

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901219

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

PRIMARY CAUSE OF DEATH

- Zymbal's Gland Carcinoma

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 358

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           | * Uterus                 |

OBSERVATIONS

- |          |                |                               |                     |
|----------|----------------|-------------------------------|---------------------|
| * Bone   |                | Fibro-Osseous Lesion          |                     |
| * Lung   |                | Infiltration Cellular         | Lymphocyte, Mild    |
| * Nose   | Respirat Epith | Accumulation, Hyaline Droplet | Mild                |
|          | Turbinate      | Atrophy                       | Moderate            |
|          | Nerve          | Atrophy                       | Marked              |
|          | Olfactory Epi  | Fibrosis                      | Minimal             |
|          |                | Foreign Body                  |                     |
|          |                | Hyperostosis                  | Moderate            |
|          |                | Inflammation                  | Suppurative, Mild   |
|          | Olfactory Epi  | Metaplasia                    | Respiratory, Marked |
|          | Respirat Epith | Necrosis                      | Minimal             |
|          | Septum         | Perforation                   |                     |
| * Thymus |                | Atrophy                       | Minimal             |
|          |                | Hyperplasia                   | Lymphoid, Mild      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 359

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thymus                   | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

OBSERVATIONS

- |          |                |                               |                      |
|----------|----------------|-------------------------------|----------------------|
| * Bone   |                | Fibro-Osseous Lesion          |                      |
| * Nose   | Respirat Epith | Accumulation, Hyaline Droplet | Mild                 |
|          | Turbinate      | Atrophy                       | Moderate             |
|          | Nerve          | Atrophy                       | Marked               |
|          | Olfactory Epi  | Fibrosis                      | Mild                 |
|          |                | Hyperostosis                  | Moderate             |
|          | Respirat Epith | Hyperplasia                   | Minimal              |
|          |                | Inflammation                  | Suppurative, Minimal |
|          | Olfactory Epi  | Metaplasia                    | Respiratory, Marked  |
|          | Respirat Epith | Metaplasia                    | Squamous, Mild       |
|          | Respirat Epith | Necrosis                      | Minimal              |
|          | Septum         | Perforation                   |                      |
| * Ovary  |                | Cystadenoma                   |                      |
| * Uterus |                | Angiectasis                   | Minimal              |
|          | Endometrium    | Hyperplasia                   | Cystic, Minimal      |

Note: Lymphatic ectasia in endometrium.

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 360

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lung
- \* Lymph Node, Mandibular
- \* Ovary
- \* Pancreas
- \* Salivary Glands
- \* Skin
- \* Trachea
- \* Urinary Bladder
- \* Blood Vessel
- \* Clitoral Gland
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Lymph Node, Mesenteric
- \* Parathyroid Gland
- \* Stomach, Forestomach
- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Liver
- \* Mammary Gland
- \* Pituitary Gland
- \* Thyroid Gland

OBSERVATIONS

- \* Harderian Gland
- \* Nose
- Respirat Epith
- Turbinate
- Nerve
- Olfactory Epi
- Olfactory Epi
- Respirat Epith
- Respirat Epith
- Olfactory Epi
- \* Spleen
- \* Stomach, Glandular
- \* Thymus
- \* Uterus
- Endometrium
- Adenoma
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Atrophy
- Fibrosis
- Foreign Body
- Hyperostosis
- Hyperplasia
- Inflammation
- Metaplasia
- Metaplasia
- Hematopoietic Cell Proliferation
- Erosion
- Atrophy
- Angiectasis
- Hyperplasia
- Mild
- Moderate
- Marked
- Mild
- Minimal
- Moderate
- Mild
- Suppurative, Mild
- Squamous, Mild
- Respiratory, Marked
- Minimal
- Minimal
- Minimal
- Moderate
- Cystic, Mild

[ Angiectasis TGLs = 1 - 10 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 361

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mandibular
- \* Mammary Gland
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Bone
  - \* Kidney
  - \* Liver
  - \* Lung
  - \* Lymph Node, Mesenteric
  - Mesentery
  - [ Necrosis TGLs = 1 - 10 ]
  - \* Nose
  - \* Ovary
  - \* Spleen
- Fat
  - Respirat Epith
  - Turbinate
  - Nerve
  - Olfactory Epi
  - Olfactory Epi
  - Respirat Epith
  - Septum
  - Lumen
- Fibro-Osseous Lesion
  - Infarct
  - Infiltration Cellular
  - Infiltration Cellular
  - Atrophy
  - Necrosis
  - Accumulation, Hyaline Droplet
  - Atrophy
  - Atrophy
  - Fibrosis
  - Hyperostosis
  - Inflammation
  - Metaplasia
  - Metaplasia
  - Perforation
  - Pigmentation
  - Cystadenoma
  - Hematopoietic Cell Proliferation
- Minimal
  - Lymphocyte, Minimal
  - Lymphocyte, Mild
  - Mild
  - Minimal
  - Mild
  - Moderate
  - Marked
  - Minimal
  - Mild
  - Suppurative, Mild
  - Respiratory, Marked
  - Squamous, Minimal
  - Moderate
  - Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 361

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901223

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 362

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lung                   | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          | * Uterus                  |                             |

OBSERVATIONS

- |          |                               |                                  |                      |
|----------|-------------------------------|----------------------------------|----------------------|
| * Kidney |                               | Infarct                          | Minimal              |
| * Nose   | Respirat Epith                | Accumulation, Hyaline Droplet    | Mild                 |
|          | Turbinate                     | Atrophy                          | Moderate             |
|          | Nerve                         | Atrophy                          | Marked               |
|          | Olfactory Epi                 | Fibrosis                         | Minimal              |
|          |                               | Hyperostosis                     | Moderate             |
|          |                               | Inflammation                     | Suppurative, Minimal |
|          | Respirat Epith                | Metaplasia                       | Squamous, Mild       |
|          | Olfactory Epi                 | Metaplasia                       | Respiratory, Marked  |
|          | Respirat Epith                | Necrosis                         | Minimal              |
|          | Septum                        | Perforation                      |                      |
| * Ovary  |                               | Cyst                             | Minimal              |
|          |                               | Cystadenoma                      |                      |
|          | [ Cystadenoma TGLs = 1 - 10 ] |                                  |                      |
| * Spleen |                               | Hematopoietic Cell Proliferation | Minimal              |
|          | Lymph Follic                  | Hyperplasia                      | Minimal              |
| * Thymus |                               | Atrophy                          | Mild                 |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 363

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Ovary                    | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Salivary Glands          | * Skin                    | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        | * Uterus                   |                           |                             |

OBSERVATIONS

- |          |                |                               |                       |
|----------|----------------|-------------------------------|-----------------------|
| * Nose   | Respirat Epith | Accumulation, Hyaline Droplet | Mild                  |
|          | Turbinate      | Atrophy                       | Moderate              |
|          | Nerve          | Atrophy                       | Moderate              |
|          | Olfactory Epi  | Fibrosis                      | Minimal               |
|          |                | Hyperostosis                  | Moderate              |
|          |                | Inflammation                  | Suppurative, Minimal  |
|          | Olfactory Epi  | Metaplasia                    | Respiratory, Moderate |
|          | Respirat Epith | Metaplasia                    | Squamous, Minimal     |
|          | Respirat Epith | Necrosis                      | Minimal               |
|          | Septum         | Perforation                   |                       |
|          | Lumen          | Pigmentation                  | Minimal               |
| * Thymus |                | Atrophy                       | Minimal               |

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 364

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Bone Marrow
- \* Brain
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Liver
- \* Lymph Node, Mandibular
- \* Ovary
- \* Pancreas
- \* Skin
- \* Stomach, Forestomach
- \* Trachea
- \* Urinary Bladder
- Blood Vessel
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pituitary Gland
- \* Stomach, Glandular
- \* Bone
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Mammary Gland
- \* Salivary Glands
- \* Thyroid Gland

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Lung
  - Alveolar/Bronchiolar Adenoma
  - Alveolar Epith
  - Hyperplasia
  - Minimal
- \* Nose
  - [ Alveolar/Bronchiolar Adenoma TGLs = 1 - 10 ]
  - Respirat Epith
  - Turbinate
  - Nerve
  - Olfactory Epi
  - Olfactory Epi
  - Accumulation, Hyaline Droplet
  - Atrophy
  - Atrophy
  - Atrophy
  - Fibrosis
  - Hyperostosis
  - Inflammation
  - Olfactory Epi
  - Metaplasia
  - Pigmentation
  - Hyperplasia
  - Hyperplasia
  - Minimal
  - Moderate
  - Marked
  - Minimal
  - Minimal
  - Mild
  - Suppurative, Minimal
  - Respiratory, Moderate
  - Hemosiderin, Minimal
  - Lymphoid, Mild
  - Cystic, Minimal
- \* Spleen
- \* Thymus
- \* Uterus
  - Endometrium

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 365

TRT#: 8

SEX: Female

DAY ON TEST: 704

DOSE: 300 mg/kg

DISP: Natural Death

HISTO: 0901227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Pituitary Gland
- \* Skin
- \* Urinary Bladder
- \* Uterus

MISSING

- \* Lymph Node, Mandibular
- \* Parathyroid Gland
- \* Salivary Glands
- \* Thyroid Gland
- \* Trachea

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Stomach, Forestomach
- \* Stomach, Glandular

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Brain
- Necrosis
- Marked
- Note: Infarction of hippocampus and thalamus unilaterally.  
[ Necrosis TGLs = 3 - 2 ]
- \* Esophagus
- Note: Sufficient esophagus present with lung section in B03.
- \* Kidney
- Infarct
- Minimal
- \* Liver
- Lymphoma Malignant
- [ Lymphoma Malignant TGLs = 2 - 3+4+5+11 ]
- \* Lung
- Lymphoma Malignant
- \* Nose
- Turbinate
- Atrophy
- Moderate
- Nerve
- Atrophy
- Moderate
- Hyperostosis
- Mild
- Olfactory Epi
- Metaplasia
- Respiratory, Marked
- Respirat Epith
- Necrosis
- Minimal
- Septum
- Perforation

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 365

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 704

**DOSE:** 300 mg/kg

**DISP:** Natural Death

**HISTO:** 0901227

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 1 - 10 ]

\* Thymus

Atrophy

Moderate

---

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 366

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Ovary                   | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Salivary Glands         | * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

OBSERVATIONS

|                          |                               |                                  |                       |
|--------------------------|-------------------------------|----------------------------------|-----------------------|
| * Bone                   |                               | Fibro-Osseous Lesion             |                       |
| * Bone Marrow            |                               | Hyperplasia                      | Mild                  |
| * Kidney                 |                               | Nephropathy                      | Minimal               |
| * Liver                  |                               | Inflammation                     | Minimal               |
| * Lymph Node, Mandibular |                               | Hyperplasia                      | Lymphoid, Mild        |
|                          |                               | Infiltration Cellular            | Plasma Cell, Mild     |
|                          | [ Hyperplasia TGLs = 1 - 10 ] |                                  |                       |
| * Nose                   | Turbinate                     | Atrophy                          | Moderate              |
|                          | Nerve                         | Atrophy                          | Moderate              |
|                          | Olfactory Epi                 | Fibrosis                         | Mild                  |
|                          |                               | Hyperostosis                     | Mild                  |
|                          |                               | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith                | Metaplasia                       | Squamous, Mild        |
|                          | Olfactory Epi                 | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                | Necrosis                         | Mild                  |
|                          | Septum                        | Perforation                      |                       |
| * Spleen                 |                               | Hematopoietic Cell Proliferation | Mild                  |
| * Uterus                 | Endometrium                   | Hyperplasia                      | Cystic, Minimal       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 367

TRT#: 8

SEX: Female

DAY ON TEST: 715

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Pancreas               |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |               |  |                                  |                       |
|---------------|--|----------------------------------|-----------------------|
| * Bone Marrow |  | Hyperplasia                      | Moderate              |
| * Liver       |  | Basophilic Focus                 |                       |
|               |  | Hepatocellular Carcinoma         |                       |
|               | Hepatocyte                                 | Necrosis                         | Minimal               |
|               | [ Hepatocellular Carcinoma TGLs = 1 - 10 ] |                                  |                       |
| * Nose        | Turbinate                                  | Atrophy                          | Moderate              |
|               | Nerve                                      | Atrophy                          | Moderate              |
|               | Olfactory Epi                              | Fibrosis                         | Moderate              |
|               |  | Hyperostosis                     | Mild                  |
|               | Respirat Epith                             | Hyperplasia                      | Minimal               |
|               |  | Inflammation                     | Suppurative, Mild     |
|               | Respirat Epith                             | Metaplasia                       | Squamous, Mild        |
|               | Olfactory Epi                              | Metaplasia                       | Respiratory, Moderate |
|               | Septum                                     | Perforation                      |                       |
| * Ovary       |  | Cystadenoma                      |                       |
| * Spleen      |  | Hematopoietic Cell Proliferation | Mild                  |
| * Thymus      |  | Atrophy                          | Mild                  |
| * Uterus      | Endometrium                                | Hyperplasia                      | Cystic, Marked        |
|               | [ Hyperplasia TGLs = 2,3 - 11+12 ]         |                                  |                       |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 367

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 715

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901229

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 368

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        | * Uterus                   |

OBSERVATIONS

- |               |                |                                  |                     |
|---------------|----------------|----------------------------------|---------------------|
| * Bone        |                | Fibro-Osseous Lesion             |                     |
| * Bone Marrow |                | Hyperplasia                      | Moderate            |
| * Nose        | Turbinate      | Atrophy                          | Moderate            |
|               | Nerve          | Atrophy                          | Marked              |
|               | Olfactory Epi  | Fibrosis                         | Minimal             |
|               |                | Hyperostosis                     | Mild                |
|               | Respirat Epith | Hyperplasia                      | Minimal             |
|               |                | Inflammation                     | Suppurative, Mild   |
|               | Respirat Epith | Metaplasia                       | Squamous, Mild      |
|               | Olfactory Epi  | Metaplasia                       | Respiratory, Marked |
|               | Septum         | Perforation                      |                     |
| * Spleen      |                | Hematopoietic Cell Proliferation | Mild                |
|               | Lymph Follic   | Hyperplasia                      | Mild                |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 369

TRT#: 8

SEX: Female

DAY ON TEST: 4

DOSE: 300 mg/kg

DISP: Natural Death

HISTO: 0901231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- \* Lung
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Nose
- \* Ovary
- \* Pancreas
- \* Pituitary Gland
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

MISSING

- \* Lymph Node, Mandibular
- \* Parathyroid Gland
- \* Salivary Glands

AUTO PRECLUDES DIAG.

- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum

OBSERVATIONS

- \* Spleen
- White Pulp
- Atrophy
- Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 370

TRT#: 8

SEX: Female

DAY ON TEST: 652

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Skin
- \* Trachea

OBSERVATIONS

- \* Bone Marrow
  - Hyperplasia
  - Marked
- \* Esophagus
  - Lymphoma Malignant
- \* Heart
  - Lymphoma Malignant
- \* Kidney
  - Lymphoma Malignant
- \* Liver
  - Lymphoma Malignant
- \* Lung
  - Lymphoma Malignant
- \* Lymph Node, Mandibular
  - Lymphoma Malignant
- \* Nose
  - [ Lymphoma Malignant TGLs = 1 - 10 ]
  - Respirat Epith
    - Accumulation, Hyaline Droplet
    - Minimal
  - Turbinate
    - Atrophy
    - Moderate
  - Nerve
    - Atrophy
    - Moderate
  - Olfactory Epi
    - Fibrosis
    - Minimal
  - Respirat Epith
    - Hyperostosis
    - Minimal
  - Respirat Epith
    - Hyperplasia
    - Minimal
  - Inflammation
    - Suppurative, Moderate
  - Respirat Epith
    - Metaplasia
    - Squamous, Mild
  - Olfactory Epi
    - Metaplasia
    - Respiratory, Marked
  - Respirat Epith
    - Necrosis
    - Minimal
  - Septum
    - Perforation
  - Lumen
    - Pigmentation
    - Minimal
- \* Ovary
  - Lymphoma Malignant
- \* Salivary Glands
  - Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 370

TRT#: 8

SEX: Female

DAY ON TEST: 652

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901232

ORGAN AND ACCOUNTABLE SITE STATUS

Skeletal Muscle

Note: Lesion noted in B08 with skin.

Lymphoma Malignant

\* Spleen

Hematopoietic Cell Proliferation

Mild

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 2 - 11 ]

\* Stomach, Forestomach

Lymphoma Malignant

\* Stomach, Glandular

Lymphoma Malignant

\* Thymus

Atrophy

Moderate

\* Thyroid Gland

C Cell

Hyperplasia

Minimal

\* Urinary Bladder

Lymphoma Malignant

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 371

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mesenteric    | * Mammary Gland          | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Salivary Glands          |
| * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

OBSERVATIONS

- |                          |  |                                  |                       |
|--------------------------|--|----------------------------------|-----------------------|
| * Bone                   |  | Fibro-Osseous Lesion             |                       |
| * Bone Marrow            |  | Hyperplasia                      | Mild                  |
| * Kidney                 |  | Nephropathy                      | Minimal               |
| * Liver                  |  | Basophilic Focus                 |                       |
|                          |  | Eosinophilic Focus               |                       |
| * Lung                   |  | Alveolar/Bronchiolar Adenoma     |                       |
|                          | [ Alveolar/Bronchiolar Adenoma TGLs = 1 - 10 ] |                                  |                       |
| * Lymph Node, Mandibular |  | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Nose                   | Turbinate                                      | Atrophy                          | Moderate              |
|                          | Nerve  | Atrophy                          | Marked                |
|                          | Olfactory Epi                                  | Fibrosis                         | Moderate              |
|                          |  | Hyperostosis                     | Mild                  |
|                          |  | Inflammation                     | Suppurative, Moderate |
|                          | Olfactory Epi                                  | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                                 | Metaplasia                       | Squamous, Mild        |
|                          | Respirat Epith                                 | Necrosis                         | Minimal               |
|                          | Septum   | Perforation                      |                       |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Mild                  |
| * Uterus                 | Endometrium                                    | Hyperplasia                      | Cystic, Mild          |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 372

TRT#: 8

SEX: Female

DAY ON TEST: 479

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
  - \* Heart
  - \* Liver
  - \* Lung
  - \* Nose
  - \* Thymus
- |                |                               |                       |
|----------------|-------------------------------|-----------------------|
|                | Hyperplasia                   | Minimal               |
|                | Lymphoma Malignant            |                       |
|                | Lymphoma Malignant            |                       |
|                | Lymphoma Malignant            |                       |
| Respirat Epith | Accumulation, Hyaline Droplet | Mild                  |
| Turbinate      | Atrophy                       | Mild                  |
| Nerve          | Atrophy                       | Mild                  |
| Olfactory Epi  | Fibrosis                      | Minimal               |
|                | Hyperostosis                  | Mild                  |
|                | Inflammation                  | Suppurative, Mild     |
| Olfactory Epi  | Metaplasia                    | Respiratory, Moderate |
| Respirat Epith | Metaplasia                    | Squamous, Minimal     |
| Septum         | Perforation                   |                       |
| Lumen          | Pigmentation                  | Minimal               |
|                | Lymphoma Malignant            |                       |

[ Lymphoma Malignant TGLs = 2 - 10 ]

PRIMARY CAUSE OF DEATH

- Thymus Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 373

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Mammary Gland          |
| * Ovary                    | * Pancreas                | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         | * Uterus                    |                          |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                          |                |                                  |                      |
|--------------------------|----------------|----------------------------------|----------------------|
| * Bone Marrow            |                | Hyperplasia                      | Mild                 |
| * Kidney                 |                | Infiltration Cellular            | Lymphocyte, Mild     |
| * Liver                  |                | Infiltration Cellular            | Lymphocyte, Minimal  |
| * Lymph Node, Mandibular |                | Hyperplasia                      | Lymphoid, Minimal    |
|                          |                | Infiltration Cellular            | Plasma Cell, Minimal |
| * Lymph Node, Mesenteric |                | Atrophy                          | Moderate             |
| * Nose                   | Turbinate      | Atrophy                          | Moderate             |
|                          | Nerve          | Atrophy                          | Marked               |
|                          | Nasopharyn Dct | Degeneration                     | Mild                 |
|                          | Olfactory Epi  | Fibrosis                         | Moderate             |
|                          |                | Hyperostosis                     | Mild                 |
|                          |                | Inflammation                     | Suppurative, Mild    |
|                          | Nasopharyn Dct | Inflammation                     | Minimal              |
|                          | Respirat Epith | Metaplasia                       | Squamous, Mild       |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Marked  |
|                          | Respirat Epith | Necrosis                         | Mild                 |
|                          | Septum         | Perforation                      |                      |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Mild                 |
| * Thymus                 |                | Atrophy                          | Minimal              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 374

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone Marrow
  - \* Liver
  - \* Lymph Node, Mandibular
  - \* Nose
  - \* Spleen
  - \* Tongue
  - \* Uterus
- [ Squamous Cell Papilloma TGLs = 1 - 10 ]

- Hyperplasia
  - Inflammation
  - Hyperplasia
  - Infiltration Cellular
  - Atrophy
  - Atrophy
  - Fibrosis
  - Hyperostosis
  - Inflammation
  - Metaplasia
  - Metaplasia
  - Necrosis
  - Perforation
  - Hematopoietic Cell Proliferation
  - Squamous Cell Papilloma
  - Hyperplasia
- Moderate
- Minimal
- Lymphoid, Mild
- Plasma Cell, Minimal
- Moderate
- Moderate
- Moderate
- Mild
- Suppurative, Moderate
- Squamous, Mild
- Respiratory, Marked
- Minimal
- Minimal
- Cystic, Mild

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 375

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           | * Uterus                 |                            |

OBSERVATIONS

- |                          |                |                                  |                       |
|--------------------------|----------------|----------------------------------|-----------------------|
| * Bone                   |                | Fibro-Osseous Lesion             |                       |
| * Bone Marrow            |                | Hyperplasia                      | Minimal               |
| * Lymph Node, Mandibular |                | Hyperplasia                      | Lymphoid, Mild        |
|                          |                | Infiltration Cellular            | Plasma Cell, Mild     |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet    | Minimal               |
|                          | Nerve          | Atrophy                          | Marked                |
|                          | Olfactory Epi  | Atrophy                          | Marked                |
|                          | Turbinate      | Atrophy                          | Mild                  |
|                          | Olfactory Epi  | Fibrosis                         | Marked                |
|                          |                | Hyperostosis                     | Mild                  |
|                          |                | Inflammation                     | Suppurative, Marked   |
|                          | Respirat Epith | Metaplasia                       | Squamous, Mild        |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Moderate |
|                          | Respirat Epith | Necrosis                         | Mild                  |
|                          | Septum         | Perforation                      |                       |
|                          | Lumen          | Pigmentation                     | Mild                  |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Mild                  |
|                          | Lymph Follic   | Hyperplasia                      | Mild                  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 376

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Brain                   | * Clitoral Gland            |
| * Esophagus              | * Eye                      | * Gallbladder             | * Harderian Gland           |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           |
| * Stomach, Forestomach   | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |

OBSERVATIONS

|                      |                           |                               |                       |
|----------------------|---------------------------|-------------------------------|-----------------------|
| Blood Vessel         | Aorta                     | Mineralization                | Mild                  |
| * Bone               |                           | Fibro-Osseous Lesion          |                       |
| * Bone Marrow        |                           | Hyperplasia                   | Mild                  |
| * Heart              |                           | Cardiomyopathy                | Minimal               |
|                      |                           | Mineralization                | Mild                  |
| * Kidney             |                           | Mineralization                | Moderate              |
| * Liver              |                           | Eosinophilic Focus            |                       |
| * Nose               | Respirat Epith            | Accumulation, Hyaline Droplet | Minimal               |
|                      | Nerve                     | Atrophy                       | Moderate              |
|                      | Turbinate                 | Atrophy                       | Mild                  |
|                      | Olfactory Epi             | Fibrosis                      | Minimal               |
|                      |                           | Foreign Body                  |                       |
|                      |                           | Hyperostosis                  | Moderate              |
|                      |                           | Inflammation                  | Suppurative, Marked   |
|                      | Respirat Epith            | Metaplasia                    | Squamous, Moderate    |
|                      | Olfactory Epi             | Metaplasia                    | Respiratory, Moderate |
|                      | Respirat Epith            | Necrosis                      | Moderate              |
|                      | Septum                    | Perforation                   |                       |
| * Skin               | Subcut Tiss               | Sarcoma                       |                       |
|                      | [ Sarcoma TGLs = 1 - 10 ] |                               |                       |
| * Spleen             | White Pulp                | Atrophy                       | Minimal               |
| * Stomach, Glandular |                           | Mineralization                | Mild                  |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 376

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901238

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Atrophy

Marked

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

---

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 377

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901239

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

**OBSERVATIONS**

- |                        |                               |                                  |                      |
|------------------------|-------------------------------|----------------------------------|----------------------|
| * Bone Marrow          |                               | Hyperplasia                      | Minimal              |
| * Liver                |                               | Basophilic Focus                 |                      |
| * Nose                 | Respirat Epith                | Accumulation, Hyaline Droplet    | Minimal              |
|                        | Turbinate                     | Atrophy                          | Moderate             |
|                        | Nerve                         | Atrophy                          | Marked               |
|                        | Olfactory Epi                 | Fibrosis                         | Moderate             |
|                        |                               | Hyperostosis                     | Mild                 |
|                        |                               | Inflammation                     | Suppurative, Minimal |
|                        | Olfactory Epi                 | Metaplasia                       | Respiratory, Marked  |
|                        | Respirat Epith                | Metaplasia                       | Squamous, Minimal    |
|                        | Septum                        | Perforation                      |                      |
| * Spleen               |                               | Hematopoietic Cell Proliferation | Minimal              |
| * Stomach, Forestomach | Epithelium                    | Hyperplasia                      | Marked               |
|                        | [ Hyperplasia TGLs = 2 - 10 ] |                                  |                      |
| * Thymus               |                               | Atrophy                          | Mild                 |
|                        |                               | Hyperplasia                      | Lymphoid, Minimal    |
| * Uterus               | Endometrium                   | Hyperplasia                      | Cystic, Moderate     |
|                        | [ Hyperplasia TGLs = 1 - 7 ]  |                                  |                      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 378

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          |
| * Ovary                    | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Spleen                    | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

OBSERVATIONS

- |          |                |                               |                       |
|----------|----------------|-------------------------------|-----------------------|
| * Heart  |                | Cardiomyopathy                | Minimal               |
| * Nose   | Respirat Epith | Accumulation, Hyaline Droplet | Minimal               |
|          | Nerve          | Atrophy                       | Moderate              |
|          | Turbinate      | Atrophy                       | Mild                  |
|          | Olfactory Epi  | Atrophy                       | Mild                  |
|          | Nasopharyn Dct | Degeneration                  | Minimal               |
|          | Olfactory Epi  | Fibrosis                      | Mild                  |
|          |                | Foreign Body                  |                       |
|          |                | Hyperostosis                  | Minimal               |
|          | Respirat Epith | Hyperplasia                   | Minimal               |
|          |                | Inflammation                  | Suppurative, Marked   |
|          | Respirat Epith | Metaplasia                    | Squamous, Moderate    |
|          | Olfactory Epi  | Metaplasia                    | Respiratory, Moderate |
|          | Respirat Epith | Necrosis                      | Mild                  |
|          | Septum         | Perforation                   |                       |
|          | Lumen          | Pigmentation                  | Mild                  |
| * Thymus |                | Atrophy                       | Mild                  |
| * Uterus | Endometrium    | Hyperplasia                   | Cystic, Minimal       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 379

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- \* Lung
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Bone Marrow
- Hyperplasia
- Mild
- \* Lymph Node, Mandibular
- Hyperplasia
- Lymphoid, Minimal
- Infiltration Cellular
- Plasma Cell, Minimal
- \* Nose
- Turbinate
- Atrophy
- Moderate
- Nerve
- Atrophy
- Marked
- Olfactory Epi
- Fibrosis
- Marked
- Foreign Body
- Hyperostosis
- Mild
- Inflammation
- Suppurative, Moderate
- Olfactory Epi
- Metaplasia
- Respirat Epith
- Metaplasia
- Respirat Epith
- Necrosis
- Mild
- Septum
- Perforation
- \* Spleen
- Lymph Follic
- Hyperplasia
- Mild
- \* Thymus
- Atrophy
- Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 380

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone
- \* Bone Marrow
- \* Lung
- \* Nose
- Respirat Epith
- Turbinate
- Nerve
- Olfactory Epi
- Olfactory Epi
- Respirat Epith
- Olfactory Epi
- Respirat Epith
- Respirat Epith
- Respirat Epith
- Septum
- \* Spleen
- \* Thymus
- \* Uterus
- Endometrium
- Fibro-Osseous Lesion
- Hyperplasia
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Atrophy
- Fibrosis
- Hyperostosis
- Hyperplasia
- Inflammation
- Metaplasia
- Metaplasia
- Necrosis
- Perforation
- Hematopoietic Cell Proliferation
- Atrophy
- Hyperplasia
- Minimal
- Lymphocyte, Minimal
- Minimal
- Moderate
- Marked
- Mild
- Mild
- Moderate
- Mild
- Suppurative, Moderate
- Respiratory, Moderate
- Squamous, Mild
- Mild
- Minimal
- Mild
- Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 381

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           | * Uterus                 |

OBSERVATIONS

- |          |                |                               |                     |
|----------|----------------|-------------------------------|---------------------|
| * Bone   |                | Fibro-Osseous Lesion          |                     |
| * Lung   |                | Infiltration Cellular         | Lymphocyte, Mild    |
| * Nose   | Respirat Epith | Accumulation, Hyaline Droplet | Mild                |
|          | Turbinate      | Atrophy                       | Mild                |
|          | Nerve          | Atrophy                       | Moderate            |
|          | Olfactory Epi  | Fibrosis                      | Minimal             |
|          |                | Foreign Body                  |                     |
|          |                | Hyperostosis                  | Moderate            |
|          |                | Inflammation                  | Suppurative, Mild   |
|          | Olfactory Epi  | Metaplasia                    | Respiratory, Marked |
|          | Respirat Epith | Metaplasia                    | Squamous, Mild      |
|          | Respirat Epith | Necrosis                      | Minimal             |
|          | Septum         | Perforation                   |                     |
|          | Lumen          | Pigmentation                  | Minimal             |
| * Thymus |                | Atrophy                       | Mild                |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 382

TRT#: 8

SEX: Female

DAY ON TEST: 710

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Brain                   |
| * Clitoral Gland            | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Salivary Glands           | * Skin                   | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          | * Uterus                  |

OBSERVATIONS

|               |                               |                               |                              |
|---------------|-------------------------------|-------------------------------|------------------------------|
| * Bone        |                               | Fibro-Osseous Lesion          |                              |
| * Bone Marrow |                               | Hyperplasia                   | Mild                         |
| * Heart       |                               | Cardiomyopathy                | Minimal                      |
| * Liver       |                               | Angiectasis                   | Mild                         |
|               | [ Angiectasis TGLs = 3 - 12 ] |                               |                              |
| * Lung        | Mediastinum                   | Rhabdomyosarcoma              | Metastatic (Skeletal Muscle) |
| Mesentery     | Fat                           | Necrosis                      | Mild                         |
|               | [ Necrosis TGLs = 2 - 11 ]    |                               |                              |
| * Nose        | Respirat Epith                | Accumulation, Hyaline Droplet | Minimal                      |
|               | Turbinate                     | Atrophy                       | Moderate                     |
|               | Nerve                         | Atrophy                       | Moderate                     |
|               | Olfactory Epi                 | Atrophy                       | Mild                         |
|               | Olfactory Epi                 | Fibrosis                      | Mild                         |
|               |                               | Foreign Body                  |                              |
|               |                               | Hyperostosis                  | Moderate                     |
|               |                               | Inflammation                  | Suppurative, Moderate        |
|               | Olfactory Epi                 | Metaplasia                    | Respiratory, Marked          |
|               | Respirat Epith                | Metaplasia                    | Squamous, Moderate           |
|               | Respirat Epith                | Necrosis                      | Moderate                     |
|               | Septum                        | Perforation                   |                              |
|               | Lumen                         | Pigmentation                  | Mild                         |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

---

**ANIMAL ID:** 382

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 710

**DOSE:** 300 mg/kg

**DISP:** Moribund Sacrifice

**HISTO:** 0901244

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Skeletal Muscle

[ Rhabdomyosarcoma TGLs = 1 - 10 ]

Rhabdomyosarcoma

\* Spleen

Hematopoietic Cell Proliferation

Mild

\* Thymus

Atrophy

Minimal

---

PRIMARY CAUSE OF DEATH

- Skeletal Muscle Rhabdomyosarcoma

---

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 383

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Bone
- \* Eye
- \* Gallbladder
- \* Heart
- \* Esophagus
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Large, Cecum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Intestine Small, Ileum
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Lung
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Ovary
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Skin
- \* Thyroid Gland
- \* Trachea
- \* Stomach, Utricular
- \* Uterus

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Harderian Gland
  - \* Liver
  - \* Nose
  - \* Tongue
- [ Basophilic Focus TGLs = 1 - 10 ]
- [ Squamous Cell Carcinoma TGLs = 2 - 11 ]
- Adenoma
  - Basophilic Focus
  - Accumulation, Hyaline Droplet
  - Mild
  - Atrophy
  - Moderate
  - Atrophy
  - Marked
  - Fibrosis
  - Minimal
  - Hyperostosis
  - Moderate
  - Hyperplasia
  - Minimal
  - Inflammation
  - Suppurative, Minimal
  - Metaplasia
  - Respiratory, Moderate
  - Metaplasia
  - Squamous, Minimal
  - Perforation
  - Pigmentation
  - Mild
  - Squamous Cell Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 384

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Clitoral Gland
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone
  - \* Bone Marrow
  - \* Esophagus
  - \* Lung
  - \* Lymph Node, Mandibular
  - \* Nose
  - \* Uterus
- |  |                               |                       |
|--|-------------------------------|-----------------------|
|  | Fibro-Osseous Lesion          |                       |
|  | Hyperplasia                   | Minimal               |
|  | Inflammation                  | Minimal               |
|  | Alveolar/Bronchiolar Adenoma  |                       |
|  | Infiltration Cellular         | Plasma Cell, Minimal  |
|  | Accumulation, Hyaline Droplet | Minimal               |
|  | Atrophy                       | Mild                  |
|  | Atrophy                       | Moderate              |
|  | Atrophy                       | Minimal               |
|  | Fibrosis                      | Minimal               |
|  | Hyperostosis                  | Mild                  |
|  | Inflammation                  | Suppurative, Minimal  |
|  | Metaplasia                    | Respiratory, Moderate |
|  | Perforation                   |                       |
|  | Hyperplasia                   | Cystic, Minimal       |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 385

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Bone
- \* Eye
- \* Gallbladder
- \* Heart
- \* Esophagus
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Large, Cecum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Intestine Small, Ileum
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Liver
- \* Ovary
- \* Pancreas
- \* Pituitary Gland
- \* Mammary Gland
- \* Skin
- \* Spleen
- \* Stomach, Forestomach
- \* Salivary Glands
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Stomach, Glandular

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Harderian Gland [ Carcinoma TGLs = 1 - 10 ] Carcinoma
- \* Nose
  - Respirat Epith Accumulation, Hyaline Droplet Mild
  - Turbinate Atrophy Minimal
  - Nerve Atrophy Marked
  - Olfactory Epi Atrophy Mild
  - Olfactory Epi Fibrosis Mild
  - Foreign Body
  - Hyperostosis Mild
  - Inflammation Suppurative, Minimal
  - Olfactory Epi Metaplasia Respiratory, Mild
  - Respirat Epith Metaplasia Squamous, Minimal
  - Septum Perforation
  - Lumen Pigmentation Mild
- \* Thymus Atrophy Mild
- \* Uterus Endometrium Hyperplasia Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
 Time Report Requested: 11:45:31  
 First Dose M/F: 07/10/07 / 07/09/07  
 Lab: BAT

ANIMAL ID: 386

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skin                     |
| * Thymus                  | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |
| * Uterus                  |                             |                          |                            |

OBSERVATIONS

|                          |                               |                                  |                       |
|--------------------------|-------------------------------|----------------------------------|-----------------------|
| * Bone Marrow            |                               | Hyperplasia                      | Moderate              |
| * Heart                  |                               | Cardiomyopathy                   | Minimal               |
| Lymph Node               | Mediastinal                   | Hyperplasia                      | Lymphoid, Mild        |
|                          | [ Hyperplasia TGLs = 1 - 10 ] |                                  |                       |
| * Lymph Node, Mandibular |                               | Hyperplasia                      | Lymphoid, Mild        |
|                          |                               | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Nose                   | Turbinate                     | Atrophy                          | Moderate              |
|                          | Nerve                         | Atrophy                          | Moderate              |
|                          | Olfactory Epi                 | Fibrosis                         | Moderate              |
|                          |                               | Foreign Body                     |                       |
|                          |                               | Hyperostosis                     | Minimal               |
|                          | Respirat Epith                | Hyperplasia                      | Mild                  |
|                          |                               | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith                | Metaplasia                       | Squamous, Mild        |
|                          | Olfactory Epi                 | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                | Necrosis                         | Minimal               |
| * Spleen                 |                               | Hematopoietic Cell Proliferation | Minimal               |
|                          | Lymph Follic                  | Hyperplasia                      | Mild                  |
| * Stomach, Forestomach   | Epithelium                    | Hyperplasia                      | Minimal               |
| * Stomach, Glandular     |                               | Ulcer                            | Minimal               |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 387

TRT#: 8

SEX: Female

DAY ON TEST: 597

DOSE: 300 mg/kg

DISP: Natural Death

HISTO: 0901249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          |
| * Pancreas                 | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         | * Uterus                    |                          |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |          |                        |                               |                      |
|----------|------------------------|-------------------------------|----------------------|
| * Bone   |                        | Fibro-Osseous Lesion          |                      |
| * Nose   | Respirat Epith         | Accumulation, Hyaline Droplet | Moderate             |
|          | Nerve                  | Atrophy                       | Mild                 |
|          | Turbinate              | Atrophy                       | Minimal              |
|          | Olfactory Epi          | Atrophy                       | Mild                 |
|          |                        | Foreign Body                  |                      |
|          |                        | Hyperostosis                  | Mild                 |
|          | Respirat Epith         | Hyperplasia                   | Mild                 |
|          |                        | Infiltration Cellular         | Histiocyte, Minimal  |
|          |                        | Inflammation                  | Suppurative, Minimal |
|          | Olfactory Epi          | Metaplasia                    | Respiratory, Marked  |
|          | Respirat Epith         | Metaplasia                    | Squamous, Mild       |
| * Ovary  |                        | Cyst                          | Minimal              |
|          | [ Cyst TGLs = 1 - 10 ] |                               |                      |
| * Spleen | White Pulp             | Atrophy                       | Minimal              |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 388

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lung                   |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Pancreas                  | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thymus                   | * Trachea                 | * Urinary Bladder           | * Uterus                 |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                          |                               |                                  |                       |
|--------------------------|-------------------------------|----------------------------------|-----------------------|
| * Bone Marrow            |                               | Hyperplasia                      | Minimal               |
| * Kidney                 |                               | Infarct                          | Minimal               |
| * Lymph Node, Mandibular |                               | Hyperplasia                      | Lymphoid, Minimal     |
|                          |                               | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Nose                   | [ Hyperplasia TGLs = 1 - 10 ] |                                  |                       |
|                          | Turbinate                     | Atrophy                          | Moderate              |
|                          | Nerve                         | Atrophy                          | Marked                |
|                          | Olfactory Epi                 | Fibrosis                         | Moderate              |
|                          |                               | Foreign Body                     |                       |
|                          |                               | Hyperostosis                     | Mild                  |
|                          |                               | Inflammation                     | Suppurative, Moderate |
|                          | Respirat Epith                | Metaplasia                       | Squamous, Moderate    |
|                          | Olfactory Epi                 | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith                | Necrosis                         | Minimal               |
|                          | Septum                        | Perforation                      |                       |
|                          | Lumen                         | Pigmentation                     | Minimal               |
| * Ovary                  |                               | Cyst                             | Mild                  |
| * Spleen                 |                               | Hematopoietic Cell Proliferation | Mild                  |
| * Thyroid Gland          |                               | Infiltration Cellular            | Lymphocyte, Minimal   |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 389

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Liver
- \* Lung
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone
  - \* Bone Marrow
  - \* Lymph Node, Mandibular
  - \* Nose
  - \* Ovary
  - \* Spleen
  - \* Uterus
- [ Angiectasis TGLs = 1 - 10 ]
- Turbinate
  - Nerve
  - Olfactory Epi
  - Olfactory Epi
  - Respirat Epith
  - Olfactory Epi
  - Respirat Epith
  - Septum
  - White Pulp
  - Endometrium
- Fibro-Osseous Lesion
  - Hyperplasia
  - Hyperplasia
  - Infiltration Cellular
  - Atrophy
  - Atrophy
  - Atrophy
  - Fibrosis
  - Hyperostosis
  - Inflammation
  - Metaplasia
  - Metaplasia
  - Necrosis
  - Perforation
  - Angiectasis
  - Atrophy
  - Hematopoietic Cell Proliferation
  - Pigmentation
  - Hyperplasia
- Mild
  - Lymphoid, Minimal
  - Plasma Cell, Mild
  - Moderate
  - Marked
  - Moderate
  - Marked
  - Minimal
  - Suppurative, Marked
  - Squamous, Mild
  - Respiratory, Marked
  - Minimal
  - Mild
  - Minimal
  - Minimal
  - Hemosiderin, Minimal
  - Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 390

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
  - \* Heart
  - \* Liver
  - \* Lung
  - \* Lymph Node, Mandibular
  - \* Nose
  - \* Spleen
  - \* Thymus
  - \* Uterus
- |  |                |                                  |                      |
|--|----------------|----------------------------------|----------------------|
|  |                |                                  |                      |
|  | Alveolar Epith | Hyperplasia                      | Moderate             |
|  |                | Cardiomyopathy                   | Minimal              |
|  |                | Mixed Cell Focus                 |                      |
|  | Turbinate      | Hyperplasia                      | Minimal              |
|  | Nerve          | Infiltration Cellular            | Plasma Cell, Minimal |
|  | Olfactory Epi  | Atrophy                          | Moderate             |
|  |                | Atrophy                          | Marked               |
|  |                | Fibrosis                         | Mild                 |
|  |                | Hyperostosis                     | Mild                 |
|  |                | Inflammation                     | Suppurative, Mild    |
|  | Respirat Epith | Metaplasia                       | Squamous, Moderate   |
|  | Olfactory Epi  | Metaplasia                       | Respiratory, Marked  |
|  | Respirat Epith | Necrosis                         | Minimal              |
|  | Septum         | Perforation                      |                      |
|  |                | Hematopoietic Cell Proliferation | Minimal              |
|  | Lymph Follic   | Hyperplasia                      | Mild                 |
|  |                | Atrophy                          | Minimal              |
|  | Endometrium    | Hyperplasia                      | Cystic, Moderate     |

[ Hyperplasia TGLs = 1 - 7 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 391

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney                  | * Lung                      | * Lymph Node, Mesenteric |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Parathyroid Gland      |
| * Pituitary Gland          | * Salivary Glands         | * Skin                      | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |

OBSERVATIONS

- |  |                               |                                  |                       |
|--|-------------------------------|----------------------------------|-----------------------|
| * Bone Marrow  |                               | Hyperplasia                      | Minimal               |
| * Islets, Pancreatic   |                               | Adenoma                          |                       |
| Note: Islet adenoma at edge of section with duodenum in B05. Better cut in B05I. |                               |                                  |                       |
| * Liver  | Hepatocyte                    | Necrosis                         | Moderate              |
| * Lymph Node, Mandibular   |                               | Hyperplasia                      | Lymphoid, Mild        |
|  |                               | Infiltration Cellular            | Plasma Cell, Minimal  |
|  | [ Hyperplasia TGLs = 2 - 10 ] |                                  |                       |
| * Nose   | Respirat Epith                | Accumulation, Hyaline Droplet    | Minimal               |
|  | Nerve                         | Atrophy                          | Marked                |
|  | Turbinate                     | Atrophy                          | Moderate              |
|  | Olfactory Epi                 | Fibrosis                         | Moderate              |
|  |                               | Hyperostosis                     | Mild                  |
|  |                               | Inflammation                     | Suppurative, Moderate |
|  | Olfactory Epi                 | Metaplasia                       | Respiratory, Marked   |
|  | Respirat Epith                | Metaplasia                       | Squamous, Minimal     |
|  | Respirat Epith                | Necrosis                         | Mild                  |
|  | Septum                        | Perforation                      |                       |
|  | Lumen                         | Pigmentation                     | Minimal               |
| * Spleen   | White Pulp                    | Atrophy                          | Minimal               |
|  |                               | Hematopoietic Cell Proliferation | Minimal               |
| * Thymus   |                               | Atrophy                          | Moderate              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 391

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901253

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLs = 1 - 7 ]

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 392

TRT#: 8

SEX: Female

DAY ON TEST: 584

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                          |                           |                        |
|--------------------------|--------------------------|---------------------------|------------------------|
| * Adrenal Medulla        | Blood Vessel             | * Brain                   | * Clitoral Gland       |
| * Esophagus              | * Eye                    | * Harderian Gland         | * Heart                |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Islets, Pancreatic   |
| * Lung                   | * Lymph Node, Mandibular | * Mammary Gland           | * Parathyroid Gland    |
| * Pituitary Gland        | * Salivary Glands        | * Skin                    | * Stomach, Forestomach |
| * Thymus                 | * Thyroid Gland          | * Trachea                 | * Urinary Bladder      |

MISSING

- |               |         |
|---------------|---------|
| * Gallbladder | * Ovary |
|---------------|---------|

OBSERVATIONS

- |  |                |                               |                       |
|--|----------------|-------------------------------|-----------------------|
| * Adrenal Cortex   |                | Hypertrophy                   | Mild                  |
| * Bone   |                | Fibro-Osseous Lesion          |                       |
| * Bone Marrow  |                | Hyperplasia                   | Moderate              |
| * Intestine Small, Duodenum  | Serosa         | Inflammation                  | Mild                  |
| * Intestine Small, Ileum   | Serosa         | Inflammation                  | Mild                  |
| * Intestine Small, Jejunum   | Serosa         | Inflammation                  | Mild                  |
| * Kidney   |                | Nephropathy                   | Minimal               |
| * Liver  | Serosa         | Fibrosis                      | Mild                  |
|  | Serosa         | Inflammation                  | Mild                  |
|  |                | Inflammation                  | Mild                  |
| * Lymph Node, Mesenteric   |                | Infiltration Cellular         | Plasma Cell, Moderate |
| Mesentery  |                |                               |                       |
| Note: Peritonitis associated with the uterine inflammation involved most serosal surfaces. |                |                               |                       |
| * Nose   | Respirat Epith | Accumulation, Hyaline Droplet | Minimal               |
|  | Nerve          | Atrophy                       | Mild                  |
|  | Olfactory Epi  | Atrophy                       | Minimal               |
|  | Turbinate      | Atrophy                       | Mild                  |
|  |                | Hyperostosis                  | Mild                  |
|  |                | Inflammation                  | Suppurative, Minimal  |
|  | Olfactory Epi  | Metaplasia                    | Respiratory, Moderate |
|  | Respirat Epith | Metaplasia                    | Squamous, Minimal     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 392

TRT#: 8

SEX: Female

DAY ON TEST: 584

DOSE: 300 mg/kg

DISP: Moribund Sacrifice

HISTO: 0901254

**ORGAN AND ACCOUNTABLE SITE STATUS**

|                      |                          |                                     |                         |
|----------------------|--------------------------|-------------------------------------|-------------------------|
| * Pancreas           | Respirat Epith<br>Acinus | Necrosis<br>Atrophy<br>Inflammation | Minimal<br>Mild<br>Mild |
| * Spleen             |                          | Hematopoietic Cell Proliferation    | Moderate                |
| * Stomach, Glandular | Serosa                   | Inflammation                        | Mild                    |
| * Uterus             |                          | Inflammation                        | Marked                  |

[ Inflammation TGLs = 1 - 10 ]

PRIMARY CAUSE OF DEATH - Uterus Inflammation

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 393

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | Blood Vessel               | * Brain                   |
| * Clitoral Gland            | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          | * Uterus                  |

OBSERVATIONS

- |               |  |                                  |                     |
|---------------|--|----------------------------------|---------------------|
| * Bone        |  | Fibro-Osseous Lesion             |                     |
| * Bone Marrow |  | Hyperplasia                      | Minimal             |
| * Heart       |  | Cardiomyopathy                   | Minimal             |
| * Liver       |  | Hematopoietic Cell Proliferation | Minimal             |
|               | Kupffer Cell                                     | Hyperplasia                      | Mild                |
|               |  | Inflammation                     | Minimal             |
| * Lung        |  | Alveolar/Bronchiolar Carcinoma   |                     |
|               | [ Alveolar/Bronchiolar Carcinoma TGLs = 3 - 12 ] |                                  |                     |
| Lymph Node    | Pancreatic                                       | Histiocytic Sarcoma              |                     |
|               | [ Histiocytic Sarcoma TGLs = 2 - 11 ]            |                                  |                     |
| * Nose        | Respirat Epith                                   | Accumulation, Hyaline Droplet    | Minimal             |
|               | Turbinate  | Atrophy                          | Moderate            |
|               | Nerve  | Atrophy                          | Moderate            |
|               | Olfactory Epi                                    | Fibrosis                         | Moderate            |
|               |  | Foreign Body                     |                     |
|               |  | Hyperostosis                     | Minimal             |
|               | Respirat Epith                                   | Hyperplasia                      | Mild                |
|               |  | Inflammation                     | Suppurative, Marked |
|               | Olfactory Epi                                    | Metaplasia                       | Respiratory, Marked |
|               | Respirat Epith                                   | Metaplasia                       | Squamous, Minimal   |
|               | Respirat Epith                                   | Necrosis                         | Minimal             |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 393

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901255

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|                                       |        |                     |               |
|---------------------------------------|--------|---------------------|---------------|
| * Ovary                               | Septum | Perforation         |               |
| Skeletal Muscle                       |        | Hyperplasia         | Tubular, Mild |
| [ Rhabdomyosarcoma TGLs = 4 - 13 ]    |        | Rhabdomyosarcoma    |               |
| * Spleen                              |        | Histiocytic Sarcoma |               |
| [ Histiocytic Sarcoma TGLs = 1 - 10 ] |        |                     |               |

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 394

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Pituitary Gland
- \* Stomach, Glandular
- \* Uterus
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Ovary
- \* Salivary Glands
- \* Thyroid Gland
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lung
- \* Pancreas
- \* Skin
- \* Trachea
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mesenteric
- \* Parathyroid Gland
- \* Stomach, Forestomach
- \* Urinary Bladder

OBSERVATIONS

- \* Adrenal Medulla
- \* Bone Marrow
- \* Liver
- \* Lymph Node, Mandibular
- \* Nose
- \* Spleen
- \* Thymus
- Hyperplasia
- Hyperplasia
- Hematopoietic Cell Proliferation
- Hyperplasia
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Fibrosis
- Hyperostosis
- Inflammation
- Metaplasia
- Metaplasia
- Necrosis
- Perforation
- Hematopoietic Cell Proliferation
- Atrophy
- Minimal
- Mild
- Minimal
- Lymphoid, Minimal
- Plasma Cell, Minimal
- Minimal
- Marked
- Mild
- Mild
- Moderate
- Suppurative, Marked
- Squamous, Mild
- Respiratory, Marked
- Mild
- Mild
- Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 395

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Liver                  | * Lung                     |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  | * Pancreas                 |
| * Pituitary Gland         | * Salivary Glands           | * Skin                   | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Thyroid Gland             | * Trachea                | * Urinary Bladder          |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                          |                |                                  |                       |
|--------------------------|----------------|----------------------------------|-----------------------|
| * Bone                   |                | Fibro-Osseous Lesion             |                       |
| * Bone Marrow            |                | Hyperplasia                      | Mild                  |
| * Lymph Node, Mandibular |                | Infiltration Cellular            | Plasma Cell, Minimal  |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet    | Mild                  |
|                          | Turbinate      | Atrophy                          | Moderate              |
|                          | Nerve          | Atrophy                          | Marked                |
|                          | Olfactory Epi  | Fibrosis                         | Moderate              |
|                          |                | Hyperostosis                     | Minimal               |
|                          |                | Inflammation                     | Suppurative, Moderate |
|                          | Olfactory Epi  | Metaplasia                       | Respiratory, Marked   |
|                          | Respirat Epith | Metaplasia                       | Squamous, Mild        |
|                          | Septum         | Perforation                      |                       |
| * Spleen                 |                | Hematopoietic Cell Proliferation | Minimal               |
| * Thymus                 |                | Atrophy                          | Moderate              |
| * Uterus                 | Endometrium    | Hyperplasia                      | Cystic, Moderate      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 396

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Kidney
- \* Lung
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

OBSERVATIONS

- \* Bone
  - \* Bone Marrow
  - \* Harderian Gland
  - \* Liver
  - \* Lymph Node, Mandibular
  - \* Lymph Node, Mesenteric
  - \* Nose
  - Respirat Epith
  - Turbinate
  - Nerve
  - Olfactory Epi
  - Olfactory Epi
  - Respirat Epith
  - Respirat Epith
  - Septum
  - Lumen
  - \* Spleen
  - [ Lymphoma Malignant TGLs = 1 - 10 ]
  - \* Thymus
- Fibro-Osseous Lesion
  - Hyperplasia
  - Adenoma
  - Hematopoietic Cell Proliferation
  - Lymphoma Malignant
  - Lymphoma Malignant
  - Accumulation, Hyaline Droplet
  - Atrophy
  - Atrophy
  - Fibrosis
  - Hyperostosis
  - Inflammation
  - Metaplasia
  - Metaplasia
  - Necrosis
  - Perforation
  - Pigmentation
  - Hematopoietic Cell Proliferation
  - Lymphoma Malignant
  - Atrophy
- Minimal
  - Minimal
  - Minimal
  - Minimal
  - Moderate
  - Marked
  - Marked
  - Minimal
  - Suppurative, Moderate
  - Respiratory, Marked
  - Squamous, Mild
  - Mild
  - Mild
  - Minimal
  - Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013

**Time Report Requested:** 11:45:31

**First Dose M/F:** 07/10/07 / 07/09/07

**Lab:** BAT

---

**ANIMAL ID:** 396

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901258

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Hyperplasia

Lymphoid, Minimal

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Experiment Number: 20203 - 04  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013  
Time Report Requested: 11:45:31  
First Dose M/F: 07/10/07 / 07/09/07  
Lab: BAT

ANIMAL ID: 397

TRT#: 8

SEX: Female

DAY ON TEST: 4

DOSE: 300 mg/kg

DISP: Natural Death

HISTO: 0901259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

|                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lymph Node, Mandibular   | * Mammary Gland           | * Nose                      |
| * Ovary                  | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Salivary Glands        | * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         | * Uterus                    |

OBSERVATIONS

|  |            |              |        |
|--|------------|--------------|--------|
| * Lung   | Serosa     | Inflammation | Marked |
| Note: Foreign (plant) material was present within the exudate on the pleura. |            |              |        |
| * Lymph Node, Mesenteric   |            | Atrophy      | Mild   |
| * Spleen   | White Pulp | Atrophy      | Mild   |
| * Thymus   |            | Necrosis     | Marked |

PRIMARY CAUSE OF DEATH - Lung Serosa Inflammation

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 398

TRT#: 8

SEX: Female

DAY ON TEST: 514

DOSE: 300 mg/kg

DISP: Natural Death

HISTO: 0901260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Brain
- \* Gallbladder
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mandibular
- \* Pituitary Gland
- \* Stomach, Glandular
- \* Uterus
- \* Adrenal Medulla
- \* Clitoral Gland
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Salivary Glands
- \* Thyroid Gland
- Blood Vessel
- \* Esophagus
- \* Heart
- \* Intestine Small, Duodenum
- \* Liver
- \* Ovary
- \* Spleen
- \* Trachea
- \* Bone
- \* Eye
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lung
- \* Pancreas
- \* Stomach, Forestomach
- \* Urinary Bladder

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Bone Marrow
- \* Kidney
- \* Lymph Node, Mesenteric
- \* Nose
- \* Skin
- \* Thymus
- Hyperplasia
- Accumulation, Hyaline Droplet
- Infarct
- Atrophy
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Atrophy
- Foreign Body
- Hyperostosis
- Inflammation
- Metaplasia
- Metaplasia
- Necrosis
- Fibrosarcoma
- Atrophy
- Mild
- Mild
- Mild
- Mild
- Mild
- Mild
- Moderate
- Moderate
- Mild
- Suppurative, Moderate
- Respiratory, Marked
- Squamous, Mild
- Mild
- Marked

PRIMARY CAUSE OF DEATH - Skin Fibrosarcoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 399

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | Blood Vessel             | * Brain                    | * Clitoral Gland          |
| * Esophagus                 | * Eye                    | * Gallbladder              | * Harderian Gland         |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lung                   | * Lymph Node, Mesenteric   | * Mammary Gland           |
| * Ovary                     | * Pancreas               | * Pituitary Gland          | * Salivary Glands         |
| * Skin                      | * Stomach, Forestomach   | * Stomach, Glandular       | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        | * Uterus                   |                           |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                          |                |                               |                      |
|--------------------------|----------------|-------------------------------|----------------------|
| * Adrenal Medulla        |                | Hyperplasia                   | Minimal              |
| * Bone                   |                | Fibro-Osseous Lesion          |                      |
| * Bone Marrow            |                | Hyperplasia                   | Mild                 |
| * Liver                  |                | Basophilic Focus              |                      |
|                          |                | Eosinophilic Focus            |                      |
|                          |                | Inflammation                  | Minimal              |
| * Lymph Node, Mandibular |                | Hyperplasia                   | Lymphoid, Minimal    |
|                          |                | Infiltration Cellular         | Plasma Cell, Minimal |
| * Nose                   | Respirat Epith | Accumulation, Hyaline Droplet | Minimal              |
|                          | Turbinate      | Atrophy                       | Moderate             |
|                          | Nerve          | Atrophy                       | Marked               |
|                          | Olfactory Epi  | Fibrosis                      | Moderate             |
|                          |                | Foreign Body                  |                      |
|                          |                | Hyperostosis                  | Mild                 |
|                          |                | Inflammation                  | Suppurative, Marked  |
|                          | Olfactory Epi  | Metaplasia                    | Respiratory, Marked  |
|                          | Respirat Epith | Metaplasia                    | Squamous, Mild       |
|                          | Respirat Epith | Necrosis                      | Mild                 |
|                          | Septum         | Perforation                   |                      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

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**ANIMAL ID:** 399

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 300 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0901261

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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|          |       |                                  |         |
|----------|-------|----------------------------------|---------|
|          | Lumen | Pigmentation                     | Mild    |
| * Spleen |       | Hematopoietic Cell Proliferation | Minimal |
| * Thymus |       | Atrophy                          | Minimal |

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Experiment Number: 20203 - 04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 01/18/2013

Time Report Requested: 11:45:31

First Dose M/F: 07/10/07 / 07/09/07

Lab: BAT

ANIMAL ID: 400

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 300 mg/kg

DISP: Terminal Sacrifice

HISTO: 0901262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Harderian Gland
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Liver
- \* Lung
- \* Lymph Node, Mandibular
- \* Lymph Node, Mesenteric
- \* Mammary Gland
- \* Ovary
- \* Pancreas
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

OBSERVATIONS

- \* Bone Marrow
- \* Kidney
- \* Nose
- Respirat Epith
- Turbinate
- Nerve
- Nasopharyn Dct
- Olfactory Epi
- Respirat Epith
- Nasopharyn Dct
- Olfactory Epi
- Respirat Epith
- Respirat Epith
- Septum
- Lumen
- \* Spleen
- \* Thymus
- \* Uterus
- Endometrium
- Hyperplasia
- Nephropathy
- Accumulation, Hyaline Droplet
- Atrophy
- Atrophy
- Degeneration
- Fibrosis
- Hyperostosis
- Hyperplasia
- Inflammation
- Inflammation
- Metaplasia
- Metaplasia
- Necrosis
- Perforation
- Pigmentation
- Hematopoietic Cell Proliferation
- Atrophy
- Hyperplasia
- Mild
- Minimal
- Mild
- Mild
- Mild
- Mild
- Mild
- Mild
- Minimal
- Suppurative, Marked
- Minimal
- Respiratory, Marked
- Squamous, Minimal
- Minimal
- Mild
- Minimal
- Minimal
- Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20203 - 04  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Green tea extract  
**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 01/18/2013  
**Time Report Requested:** 11:45:31  
**First Dose M/F:** 07/10/07 / 07/09/07  
**Lab:** BAT

\*\*\* END OF REPORT \*\*\*