

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

F1_RD

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

C Number: C20203
Lock Date: 11/14/2006
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.1.0

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	1	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * 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 | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | |
|--|----------------------------|-------------------------|
| * Harderian Gland | Inflammation | Mild |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatodiaphragmatic Nodule | Mononuclear CI, Minimal |
| [Hepatodiaphragmatic Nodule TGLs = 1-14] | Infiltration Cellular | |
| * Lung | Hemorrhage | Minimal |
| | Inflammation | Mild |
| * Lymph Node, Mandibular | Hyperplasia | Plasma Cell, Mild |
| | Hyperplasia | Lymphoid, Mild |
| * Preputial Gland | Inflammation | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	2	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * 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 | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|-------------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | | Hemorrhage | Minimal |
| | | Inflammation | Moderate |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Minimal |
| * Nose | | Inflammation | Minimal |
| * Preputial Gland | | Inflammation | Minimal |
| * Testes | Seminif Tub | Degeneration | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	3	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * 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 | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | |
|-------------------|-----------------------|-------------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | Hemorrhage | Minimal |
| | Inflammation | Mild |
| * Nose | Inflammation | Minimal |
| * Preputial Gland | Inflammation | Mild |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 4

TMT: 1
DOSE: 0 mg/kg

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 0605578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Bone Marrow
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Mammary Gland
- * Pituitary Gland
- * Skin
- * Testes
- * Urinary Bladder

- * Adrenal Medulla
- * Brain
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Nose
- * Prostate
- * Spleen
- * Thymus

- * Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Pancreas
- * Salivary Glands
- * Stomach, Forestomach
- * Thyroid Gland

- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Parathyroid Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Trachea

OBSERVATIONS

- | | | |
|-------------------|----------------------------|------------------|
| * Epididymis | Inflammation | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Lung | Hemorrhage
Inflammation | Mild
Moderate |
| * Preputial Gland | Inflammation | Mild |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	5	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * 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 | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | |
|--------------------------|-----------------------|-------------------------|
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Nephropathy | Minimal |
| * Liver | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | Hemorrhage | Minimal |
| | Inflammation | Moderate |
| * Lymph Node, Mandibular | Hyperplasia | Plasma Cell, Minimal |
| * Preputial Gland | Inflammation | Mild |

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Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	6	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * 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 | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Preputial Gland | | Inflammation | Minimal |
| * Testes | Seminif Tub | Degeneration | Minimal |
| * Thyroid Gland | | Ultimobranchial Cyst | |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	7	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * 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 | * Nose | * Pancreas | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | |
|-------------------|---------------------------|-------------------------|
| * Adrenal Cortex | Vacuolization Cytoplasmic | Minimal |
| * Heart | Cardiomyopathy | Mild |
| * Liver | Infiltration Cellular | Mononuclear CI, Minimal |
| * Preputial Gland | Inflammation | Mild |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	8	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * 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 |
| * Mammary Gland | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|----------------|----------------|---------|
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Inflammation | Minimal |
| * Nose | Respirat Epith | Hyperplasia | Mild |
| * Preputial Gland | | Inflammation | Mild |
| * Testes | Seminif Tub | Degeneration | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	9	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * 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 | * Nose |
| * 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 |

OBSERVATIONS

- | | | |
|--------------------------|-----------------------|-------------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | Hemorrhage | Minimal |
| | Inflammation | Minimal |
| * Lymph Node, Mandibular | Hyperplasia | Plasma Cell, Mild |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	10	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * 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, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Urinary Bladder | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | |
|--------------------------|---------------------------|----------------------|
| * Adrenal Cortex | Vacuolization Cytoplasmic | Minimal |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Lung | Inflammation | Minimal |
| * Lymph Node, Mandibular | Hyperplasia | Plasma Cell, Minimal |
| | Hyperplasia | Lymphoid, Mild |
| * Preputial Gland | Inflammation | Mild |
| * Trachea | Inflammation | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 11 TMT: 3
DOSE: 62.5 mg/kg

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 0605585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Nose

Testes

Thymus

OBSERVATIONS

Liver

Clear Cell Focus
Hepatodiaphragmatic Nodule
Infiltration Cellular

Mononuclear CI, Minimal

[Hepatodiaphragmatic Nodule TGLs = 1-14]

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	12	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Nose

Testes

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	13	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose Thymus

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	14	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Testes	Thymus
--------	--------

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Mild
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild
Nose	Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	15	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Nose

Testes

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	16	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Nose

Testes

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	17	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Testes

Thymus

OBSERVATIONS

Liver	Bile Duct	Hyperplasia Infiltration Cellular	Minimal Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
Nose		Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	18	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Nose	Testes	Thymus

OBSERVATIONS

Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Mild
Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	19	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Nose

Testes

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	20	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Testes

Thymus

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Nose	Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	21	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Nose

Testes

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	22	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Testes

Thymus

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Mild

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Minimal

Nose

Inflammation

Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	23	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Nose

Thymus

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Testes	Seminif Tub	Degeneration	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 24

TMT: 5

DOSE: 125 mg/kg

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Thymus

OBSERVATIONS

Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Testes

Seminif Tub

Infiltration Cellular

Hyperplasia

Infiltration Cellular

Degeneration

Mononuclear CI, Minimal

Plasma Cell, Minimal

Histiocyte, Mild

Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	25	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Nose	Testes	Thymus

OBSERVATIONS

Lymph Node, Mandibular	Hyperplasia	Lymphoid, Moderate
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	26	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Testes

Thymus

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Ectasia Hyperplasia	Moderate Plasma Cell, Mild
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	27	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Testes

Thymus

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Mild
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 28

TMT: 5

DOSE: 125 mg/kg

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular

Testes

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Minimal

Nose

Olfactory Epi

Atrophy

Minimal

Olfactory Epi

Metaplasia

Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	29	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Testes

Thymus

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
Nose	Olfactory Epi	Atrophy	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	30	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Lymph Node, Mesenteric	Nose	Testes
Thymus			

OBSERVATIONS

Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
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TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	31	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Nose
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OBSERVATIONS

Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal
Thymus		Atrophy	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	32	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL						
Liver		Nose		Testes		Thymus

OBSERVATIONS

Lymph Node, Mandibular		Hyperplasia		Plasma Cell, Mild
Lymph Node, Mesenteric		Infiltration Cellular		Histiocyte, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 33

TMT: 7

DOSE: 250 mg/kg

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Testes

Thymus

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Mild

Nose

Inflammation

Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 34

TMT: 7

DOSE: 250 mg/kg

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Testes

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Mild

Nose

Olfactory Epi

Atrophy

Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	35	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Lymph Node, Mandibular	Nose	Thymus

OBSERVATIONS

Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	36	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Lymph Node, Mesenteric	Nose	Testes
Thymus			

OBSERVATIONS

Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
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TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	37	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Testes

Thymus

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Mild
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	38	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Thymus
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OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	39	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Testes

Thymus

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Nose	Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	40	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Nose

Testes

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	41	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Thymus
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OBSERVATIONS

Lymph Node, Mandibular		Hyperplasia Hyperplasia	Plasma Cell, Mild Lymphoid, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Nose	Nerve	Atrophy	Minimal
	Olfactory Epi	Metaplasia	Minimal
	Olfactory Epi	Pigmentation	Minimal
Testes	Seminif Tub	Degeneration	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	42	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular

Testes

Thymus

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Nose	Nerve	Atrophy	Moderate
	Olfactory Epi	Atrophy	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Olfactory Epi	Hyperplasia	Basal Cell, Minimal
	Olfactory Epi	Metaplasia	Moderate
	Olfactory Epi	Pigmentation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	43	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Thymus
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OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	44	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Lymph Node, Mesenteric	Testes	Thymus

OBSERVATIONS

Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Mild
Nose	Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	45	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Testes

Thymus

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Nose	Nerve	Atrophy	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	46	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

Testes

Thymus

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Nose	Nerve	Atrophy	Mild
	Olfactory Epi	Atrophy	Minimal
	Nasopharyn Dct	Degeneration	Moderate
	Respirat Epith	Hyperplasia	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Nasopharyn Dct	Inflammation	Minimal
	Olfactory Epi	Metaplasia	Mild
	Olfactory Epi	Pigmentation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	47	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular Thymus

OBSERVATIONS

Liver		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Mononuclear CI, Minimal
	[Hepatodiaphragmatic Nodule TGLs = 1-14]		
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Nose	Olfactory Epi	Atrophy	Minimal
	Nerve	Atrophy	Mild
	Nasopharyn Dct	Degeneration	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Minimal
	Nasopharyn Dct	Inflammation	Minimal
	Olfactory Epi	Metaplasia	Minimal
	Olfactory Epi	Necrosis	Minimal
	Olfactory Epi	Pigmentation	Minimal
Testes	Seminif Tub	Degeneration	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	48	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Testes

Thymus

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	49	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Testes	Thymus
--------	--------

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Nose	Nasopharyn Dct	Degeneration	Mild
	Olfactory Epi	Inflammation	Mild
		Metaplasia	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	50	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Testes

Thymus

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Mild
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild

ANIMAL NUM:	51	TMT:	11	SEX:	Male	DAY ON TEST:	93
		DOSE:	1000 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * 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, 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

- | | | |
|--------------------------|--|-------------------------|
| * Heart | Cardiomyopathy | Mild |
| * Liver | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lymph Node, Mandibular | Hyperplasia | Plasma Cell, Mild |
| * Nose | Nerve | Mild |
| | Olfactory Epi | Minimal |
| | Glands, Olfactory Epi | Mild |
| | Olfactory Epi | Basal Cell, Minimal |
| | Olfactory Epi | Minimal |
| | Olfactory Epi | Minimal |
| | Lamina Propria | Histiocyte, Mild |
| | Olfactory Epi | Minimal |
| | Note: The histiocytes contained an orange pigment. | |
| * Preputial Gland | Inflammation | Minimal |
| * Thymus | Atrophy | Minimal |

ANIMAL NUM: 52	TMT: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | [Hepatodiaphragmatic Nodule TGLs = 1-14] | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Nerve | Atrophy | Mild |
| | Olfactory Epi | Atrophy | Mild |
| | Glands, Olfactory Epi | Hyperplasia | Minimal |
| | | Inflammation | Minimal |
| | Olfactory Epi | Metaplasia | Minimal |
| | Lamina Propria | Pigmentation | Histiocyte, Mild |
| | Olfactory Epi | Pigmentation | Minimal |
| | Note: The histiocytes contained an orange pigment. | | |
| * Preputial Gland | | Inflammation | Minimal |
| * Testes | Seminif Tub | Degeneration | Minimal |

ANIMAL NUM: 53	TMT: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * 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

- | | | | |
|--------------------------|-----------------------|-----------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Mild |
| | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Nerve | Atrophy | Mild |
| | Olfactory Epi | Atrophy | Minimal |
| | Nasopharyn Dct | Degeneration | Mild |
| | Glands, Olfactory Epi | Hyperplasia | Minimal |
| | Respirat Epith | Hyperplasia | Minimal |
| | | Inflammation | Minimal |
| | Nasopharyn Dct | Inflammation | Mild |
| | Olfactory Epi | Metaplasia | Minimal |
| | Olfactory Epi | Pigmentation | Minimal |
| * Preputial Gland | | Inflammation | Minimal |
| * Thymus | | Atrophy | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 54	TMT: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------|-----------------------|-----------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Moderate |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Nerve | Atrophy | Minimal |
| | Olfactory Epi | Atrophy | Minimal |
| | Glands, Olfactory Epi | Hyperplasia | Minimal |
| | Respirat Epith | Hyperplasia | Minimal |
| | Olfactory Epi | Metaplasia | Minimal |
| * Preputial Gland | | Inflammation | Minimal |
| * Testes | Seminif Tub | Degeneration | Minimal |
| * Thymus | | Atrophy | Minimal |

ANIMAL NUM: 55	TMT: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * 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 | * Mammary Gland | * Pancreas |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Nerve | Atrophy | Minimal |
| | Olfactory Epi | Metaplasia | Minimal |
| * Preputial Gland | | Inflammation | Minimal |
| * Testes | Seminif Tub | Degeneration | Minimal |
| * Thymus | | Atrophy | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 56	TMT: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * 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 | * Liver | * Lung |
| * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------|----------------|----------------------|
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Minimal |
| * Nose | Nerve | Atrophy | Minimal |
| | Olfactory Epi | Atrophy | Minimal |
| | Respirat Epith | Hyperplasia | Minimal |
| | Glands, Olfactory Epi | Hyperplasia | Minimal |
| | | Inflammation | Mild |
| | Olfactory Epi | Metaplasia | Minimal |
| | Respirat Epith | Metaplasia | Squamous, Minimal |
| * Preputial Gland | | Inflammation | Mild |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 57	TMT: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * 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 | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------|----------------|----------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Minimal |
| * Nose | Nerve | Atrophy | Mild |
| | Olfactory Epi | Atrophy | Minimal |
| | Glands, Olfactory Epi | Hyperplasia | Minimal |
| | Olfactory Epi | Metaplasia | Minimal |
| | Olfactory Epi | Pigmentation | Minimal |
| * Preputial Gland | | Inflammation | Moderate |
| * Testes | Seminif Tub | Degeneration | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 58	TMT: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|----------------|-----------------------|---------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Nerve | Atrophy | Mild |
| | Olfactory Epi | Atrophy | Minimal |
| | Respirat Epith | Atrophy | Mild |
| | Nasopharyn Dct | Degeneration | Moderate |
| | | Inflammation | Moderate |
| | Nasopharyn Dct | Inflammation | Mild |
| | Olfactory Epi | Metaplasia | Minimal |
| | Olfactory Epi | Necrosis | Mild |
| | Respirat Epith | Necrosis | Mild |
| * Testes | Seminif Tub | Degeneration | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 59	TMT: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * 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 | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------|---------------------|
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | [Hepatodiaphragmatic Nodule TGLs = 1-14] | | |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Nerve | Atrophy | Mild |
| | Olfactory Epi | Atrophy | Minimal |
| | Nasopharyn Dct | Degeneration | Minimal |
| | Respirat Epith | Hyperplasia | Minimal |
| | | Inflammation | Moderate |
| | Nasopharyn Dct | Inflammation | Mild |
| | Olfactory Epi | Metaplasia | Minimal |
| | Olfactory Epi | Necrosis | Mild |
| * Preputial Gland | | Inflammation | Moderate |
| * Stomach, Glandular | | Inflammation | Minimal |
| * Testes | Seminif Tub | Degeneration | Minimal |
| * Thymus | | Atrophy | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 60	TMT: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------|-----------------------|-------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Nerve | Atrophy | Mild |
| | Olfactory Epi | Atrophy | Minimal |
| | Glands, Olfactory Epi | Hyperplasia | Minimal |
| | Olfactory Epi | Metaplasia | Minimal |
| | Olfactory Epi | Pigmentation | Minimal |
| * Preputial Gland | | Inflammation | Mild |
| * Testes | Seminif Tub | Degeneration | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 61 TMT: 2 DOSE: 0 mg/kg

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 93 HISTO: 0605635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Bone Marrow
- * Brain
- * Harderian Gland
- * Intestine Large, Cecum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Mammary Gland
- * Nose
- * Parathyroid Gland
- * Pituitary Gland
- * Spleen
- * Stomach, Forestomach
- * Thyroid Gland
- * Trachea
- * Blood Vessel
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder
- * Bone
- * Eye
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Pancreas
- * Skin
- * Thymus
- * Uterus

OBSERVATIONS

- * Clitoral Gland Inflammation Minimal
- * Heart Cardiomyopathy Minimal
- * Kidney Mineralization Minimal
- * Liver Infiltration Cellular Mononuclear CI, Mild
- * Lung Inflammation Minimal
- * Lymph Node, Mandibular Hyperplasia Plasma Cell, Mild
- * Lymph Node, Mesenteric Infiltration Cellular Histiocyte, Moderate

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 62	TMT: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * 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 | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | |
|------------------|----------------|---------|
| * Clitoral Gland | Inflammation | Mild |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Mineralization | Minimal |
| * Lung | Inflammation | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 63	TMT: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Mammary Gland | * Nose | * Ovary | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|--------------------------|--------|-----------------------|-------------------------|
| * Clitoral Gland | | Inflammation | Minimal |
| * Harderian Gland | | Inflammation | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Moderate |
| * Pancreas | Acinus | Atrophy | Minimal |
| | | Inflammation | Chronic Active, Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 64	TMT: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * 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 | * Kidney | * 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

- | | | |
|---------|-----------------------|----------------------|
| * Liver | Infiltration Cellular | Mononuclear CI, Mild |
| * Lung | Inflammation | Minimal |
| * Nose | Inflammation | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 65	TMT: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | |
|--------------------------|-----------------------|----------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Mineralization | Minimal |
| * Liver | Infiltration Cellular | Mononuclear CI, Mild |
| * Lymph Node, Mandibular | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | Infiltration Cellular | Histiocyte, Moderate |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 66	TMT: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

OBSERVATIONS

- | | | |
|--------------------------|-----------------------|-------------------------|
| * Clitoral Gland | Inflammation | Minimal |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Mineralization | Minimal |
| * Liver | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | Hemorrhage | Minimal |
| | Inflammation | Mild |
| * Lymph Node, Mandibular | Hyperplasia | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | Infiltration Cellular | Histiocyte, Mild |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 67	TMT: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | |
|--|---|-------------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Liver | Hepatodiaphragmatic Nodule
Infiltration Cellular | Mononuclear CI, Minimal |
| [Hepatodiaphragmatic Nodule TGLs = 1-13] | | |
| * Lung | Inflammation | Minimal |
| * Lymph Node, Mandibular | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | Infiltration Cellular | Histiocyte, Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 68	TMT: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | |
|--------------------------|-----------------------|-------------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Mineralization | Minimal |
| * Liver | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | Inflammation | Minimal |
| * Lymph Node, Mandibular | Hyperplasia | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | Infiltration Cellular | Histiocyte, Moderate |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 69	TMT: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | |
|--------------------------------|-----------------------|----------------------|
| * Clitoral Gland | Inflammation | Minimal |
| * Eye | | |
| Note: Optic nerves on slide 9. | | |
| * Heart | Cardiomyopathy | Minimal |
| * Liver | Infiltration Cellular | Mononuclear CI, Mild |
| * Lymph Node, Mandibular | Hyperplasia | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | Infiltration Cellular | Histiocyte, Moderate |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	70	TMT:	2	SEX:	Female	DAY ON TEST:	93
		DOSE:	0 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * 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 |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | |
|--------------------------|-----------------------|-------------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Liver | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | Inflammation | Minimal |
| * Lymph Node, Mesenteric | Infiltration Cellular | Histiocyte, Moderate |
| * Nose | Inflammation | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	71	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular	Nose	Thymus
------------------------	------	--------

OBSERVATIONS

Eye	Cornea	Degeneration	Mild
[Degeneration	TGLs = 1-10]		
Liver		Infiltration Cellular	Mononuclear CI, Mild
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Moderate

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	72	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Nose

Thymus

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	73	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular

Nose

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 74

TMT: 4

DOSE: 62.5 mg/kg

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Nose

Thymus

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Hyperplasia

Lymphoid, Mild

Plasma Cell, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	75	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular

Nose

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 76

TMT: 4

DOSE: 62.5 mg/kg

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Thymus

OBSERVATIONS

Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Infiltration Cellular

Hyperplasia

Infiltration Cellular

Mononuclear CI, Minimal

Lymphoid, Mild

Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 77

TMT: 4

DOSE: 62.5 mg/kg

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thymus

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Nose	Olfactory Epi	Atrophy	Minimal
		Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 78

TMT: 4

DOSE: 62.5 mg/kg

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Thymus

OBSERVATIONS

Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Infiltration Cellular

Hyperplasia

Infiltration Cellular

Mononuclear CI, Minimal

Lymphoid, Minimal

Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 79

TMT: 4

DOSE: 62.5 mg/kg

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Thymus

OBSERVATIONS

Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Infiltration Cellular

Hyperplasia

Infiltration Cellular

Mononuclear CI, Minimal

Plasma Cell, Minimal

Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	80	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	62.5 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Thymus
------	--------

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Lymphoid, Minimal
	Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	81	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Thymus
------	--------

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	82	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Thymus
------	--------

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Mild
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Moderate

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 83

TMT: 6

DOSE: 125 mg/kg

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thymus

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Nose	Olfactory Epi	Atrophy	Minimal
		Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	84	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular

Nose

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 85

TMT: 6

DOSE: 125 mg/kg

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 0605659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Nose

Thymus

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	86	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Thymus			

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	87	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose Thymus

OBSERVATIONS

Liver	Hepatodiaphragmatic Nodule	Mononuclear CI, Minimal
	Infiltration Cellular	
[Hepatodiaphragmatic Nodule TGLs = 1-13]		
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Mild
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	88	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Nose

Thymus

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	89	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	125 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Nose

Thymus

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	90	TMT:	6	SEX:	Female	DAY ON TEST:	45
		DOSE:	125 mg/kg	DISP:	Natural Death	HISTO:	0605664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Eye
Harderian Gland	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland	Inflammation	Minimal
Heart	Cardiomyopathy	Minimal
Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lung	Inflammation	Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Mild
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: NO CORRELATING LESION FOR TGL 1.

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	91	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Thymus
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OBSERVATIONS

Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Mild
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal
Nose	Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	92	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	93	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Thymus
------	--------

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	94	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Lymph Node, Mesenteric

Thymus

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Mild

Nose

Inflammation

Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	95	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular	Thymus
------------------------	--------

OBSERVATIONS

Liver		Hepatodiaphragmatic Nodule Infiltration Cellular	Mononuclear CI, Mild
	[Hepatodiaphragmatic Nodule TGLs = 1-13]		
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Nose	Glands, Olfactory Epi Olfactory Epi	Hyperplasia Pigmentation	Minimal Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	96	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thymus

OBSERVATIONS

Liver	Hepatodiaphragmatic Nodule Infiltration Cellular	Mononuclear CI, Mild
[Hepatodiaphragmatic Nodule TGLs = 1-13]		
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Moderate
Nose	Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	97	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Thymus
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OBSERVATIONS

Lymph Node, Mandibular		Hyperplasia Hyperplasia	Lymphoid, Minimal Plasma Cell, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Nose	Respirat Epith	Hyperplasia Inflammation	Minimal Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	98	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric	Thymus
------------------------	--------

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Nose	Nerve	Atrophy	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Olfactory Epi	Hyperplasia	Basal Cell, Minimal
	Olfactory Epi	Pigmentation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	99	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Thymus
------	--------

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	100	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	250 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular

Nose

Thymus

OBSERVATIONS

Liver

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Moderate

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	101	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thymus

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	102	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thymus

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild
Nose	Inflammation	Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	103	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Lymph Node, Mesenteric

Thymus

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Plasma Cell, Mild

Nose

Inflammation

Minimal

Olfactory Epi

Pigmentation

Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	104	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Thymus
-------	--------

OBSERVATIONS

Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Nose	Nerve	Atrophy	Minimal
	Nasopharyn Dct	Degeneration	Minimal
	Olfactory Epi	Inflammation	Minimal
	Olfactory Epi	Metaplasia	Minimal
		Pigmentation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	105	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular	Thymus
------------------------	--------

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Mild
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Nose	Nerve	Atrophy	Minimal
	Olfactory Epi	Inflammation	Minimal
		Metaplasia	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	106	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thymus

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal
Nose	Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 107	TMT: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 500 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric Thymus

OBSERVATIONS

Liver		Hepatodiaphragmatic Nodule Infiltration Cellular	Mononuclear CI, Minimal
	[Hepatodiaphragmatic Nodule TGLs = 1-13]		
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
Nose	Nerve	Atrophy	Minimal
	Olfactory Epi	Inflammation	Minimal
		Metaplasia	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	108	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular	Thymus
------------------------	--------

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Nose	Nerve	Atrophy	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Mild
	Olfactory Epi	Metaplasia	Mild

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	109	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mandibular	Thymus
------------------------	--------

OBSERVATIONS

Liver	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal
Nose	Inflammation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	110	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric	Thymus
------------------------	--------

OBSERVATIONS

Liver		Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
Nose	Nasopharyn Dct	Degeneration	Mild
	Olfactory Epi	Inflammation	Minimal
	Olfactory Epi	Metaplasia	Minimal
		Pigmentation	Minimal

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 111	TMT: 12	SEX: Female	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * 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 |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | |
|--------------------------|-----------------------|-------------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Mineralization | Minimal |
| * Liver | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | Inflammation | Minimal |
| * Lymph Node, Mandibular | Hyperplasia | Plasma Cell, Moderate |
| * Lymph Node, Mesenteric | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Inflammation | Minimal |
| * Thymus | Atrophy | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 112	TMT: 12	SEX: Female	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * 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 |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|--------------------------------|------------------------|---|---|
| * Clitoral Gland | | Inflammation | Mild |
| * Eye | | | |
| Note: Optic nerves on slide 9. | | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | Oval Cell
Bile Duct | Hyperplasia
Hyperplasia
Infiltration Cellular
Mixed Cell Focus
Pigmentation | Minimal
Minimal
Mononuclear CI, Minimal |
| * Lung | | Hemorrhage
Inflammation | Mild
Minimal
Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | | Inflammation | Minimal |
| * Thymus | | Atrophy | Minimal |

ANIMAL NUM:	113	TMT:	12	SEX:	Female	DAY ON TEST:	93
		DOSE:	1000 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * 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 |
| * Spleen | * Stomach, Forestomach | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------|-------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | Oval Cell | Hyperplasia | Mild |
| | Bile Duct | Hyperplasia | Minimal |
| | Periportal | Hypertrophy | Mild |
| | | Inflammation | Chronic, Mild |
| | | Mitosis | Mild |
| | Hepatocyte | Necrosis | Moderate |
| | [Hepatodiaphragmatic Nodule TGLs = 1-13] | | |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Mild |
| | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |
| * Nose | | Atrophy | Mild |
| | Nerve | Atrophy | Minimal |
| | Olfactory Epi | Inflammation | Minimal |
| | | Metaplasia | Minimal |
| | Olfactory Epi | Pigmentation | Minimal |
| | Olfactory Epi | | |
| * Stomach, Glandular | | Hyperplasia | Mild |
| * Thymus | | Atrophy | Minimal |

ANIMAL NUM: 114	TMT: 12	SEX: Female	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * 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 | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------|---------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Harderian Gland | | Inflammation | Minimal |
| * Kidney | | Mineralization | Minimal |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | Oval Cell | Hyperplasia | Mild |
| | Bile Duct | Hyperplasia | Minimal |
| | Periportal | Hypertrophy | Minimal |
| | | Mitosis | Minimal |
| | | Pigmentation | Mild |
| | [Hepatodiaphragmatic Nodule TGLs = 1-13] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Mild |
| * Nose | Nerve | Atrophy | Mild |
| | Olfactory Epi | Atrophy | Mild |
| | Glands, Olfactory Epi | Hyperplasia | Minimal |
| | | Inflammation | Minimal |
| | Olfactory Epi | Metaplasia | Minimal |
| | Olfactory Epi | Pigmentation | Minimal |
| | Lamina Propria | Pigmentation | Histiocyte, Minimal |
| * Thymus | | Atrophy | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM:	115	TMT:	12	SEX:	Female	DAY ON TEST:	93
		DOSE:	1000 mg/kg	DISP:	Terminal Sacrifice	HISTO:	0605689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * 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 |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------|-------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| * Liver | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | | Hemorrhage | Minimal |
| | | Inflammation | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Olfactory Epi | Atrophy | Minimal |
| | | Inflammation | Minimal |
| * Thymus | | Atrophy | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 116	TMT: 12	SEX: Female	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * 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 |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

OBSERVATIONS

- | | | |
|------------------|----------------|---------|
| * Clitoral Gland | Inflammation | Minimal |
| * Heart | Cardiomyopathy | Minimal |
| * Lung | Inflammation | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 117	TMT: 12	SEX: Female	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * 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 | * Lymph Node, Mandibular | * Mammary Gland |
| * Ovary | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------|-------------------------|
| * Kidney | | Mineralization | Minimal |
| * Liver | | Infiltration Cellular | Mononuclear Cl, Mild |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Atrophy | Minimal |
| | | Infiltration Cellular | Mononuclear Cl, Mild |
| | | Inflammation | Minimal |
| * Pancreas | | Atrophy | Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Pituitary Gland | | Cyst | |
| * Thymus | | Atrophy | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 118	TMT: 12	SEX: Female	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Harderian Gland | * 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 |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

OBSERVATIONS

- | | | | |
|--------------------------|-------------------------|-----------------------|-------------------------|
| * Eye | [Atrophy TGLs = 1-10] | Atrophy | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Infiltration Cellular | Mononuclear Cl, Minimal |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Minimal |
| * Lymph Node, Mesenteric | | Atrophy | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Nerve | Atrophy | Minimal |
| | Olfactory Epi | Atrophy | Minimal |
| | Glands, Olfactory Epi | Hyperplasia | Minimal |
| | | Inflammation | Minimal |
| | Olfactory Epi | Pigmentation | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 119	TMT: 12	SEX: Female	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * 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 | * 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

- | | | | |
|--------------------------|-----------------------|-----------------------|-------------------------|
| * Kidney | | Mineralization | Minimal |
| * Liver | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | | Inflammation | Minimal |
| | | Metaplasia | Osseous, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Minimal |
| * Nose | Nerve | Atrophy | Mild |
| | Olfactory Epi | Atrophy | Minimal |
| | Glands, Olfactory Epi | Hyperplasia | Minimal |
| | | Inflammation | Minimal |
| | Olfactory Epi | Metaplasia | Minimal |
| | Olfactory Epi | Pigmentation | Minimal |

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:33:36

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

ANIMAL NUM: 120	TMT: 12	SEX: Female	DAY ON TEST: 93
	DOSE: 1000 mg/kg	DISP: Terminal Sacrifice	HISTO: 0605694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * 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 | * Kidney | * 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

- | | | | |
|--------------------------|-----------------------|-----------------------|-------------------------|
| * Liver | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Lung | | Inflammation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Plasma Cell, Mild |
| * Nose | Nerve | Atrophy | Mild |
| | Olfactory Epi | Atrophy | Minimal |
| | Glands, Olfactory Epi | Hyperplasia | Minimal |
| | Olfactory Epi | Metaplasia | Minimal |
| | Olfactory Epi | Pigmentation | Minimal |

*** END OF REPORT ***