

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

C Number:	C93011B
Lock Date:	04/02/1997
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 241

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* 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	

MISSING

* Mammary Gland

OBSERVATIONS

* Stom Forestom

Note: PCNA STAIN - GRADE 1 (NORMAL BACKGROUND FOR EPITHELIUM)

PRIMARY CAUSE OF DEATH

-

Animal Note: NO NOTICEABLE DIFFERENCES IN GLANDULAR STOMACH FOR ANY ANIMALS IN STUDY USING PC NA STAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 242

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* 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

* Preputial Gland	Cyst	Mild
* Stom Forestom		

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 243

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Pancreas
* Prostate
* Spleen
* Thymus

* Blood Vessel
* Epididymis
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Gallbladder

* Lymph Node, Mandibular

* Mammary Gland

OBSERVATIONS

* Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 244

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* 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	

MISSING

* Mammary Gland

OBSERVATIONS

* Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 245

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pituitary Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Nose
* Prostate
* Spleen
* Thymus

* Blood Vessel
* Epididymis
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Parathyroid Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Gallbladder
* Mammary Gland

OBSERVATIONS

* Preputial Gland
* Stom Forestom

Cyst

Mild

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 246

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Preputial Gland		Cyst	Moderate
* Stom Forestom			
Note: PCNA STAIN - GRADE 1			
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 247

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* 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	

MISSING

* Mammary Gland

OBSERVATIONS

* Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 248

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Preputial Gland
* Stom Forestom

Cyst

Mild

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 249

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* 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	

MISSING

* Mammary Gland

OBSERVATIONS

* Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 250

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Minimal
* Preputial Gland	Cyst	Moderate
* Stom Forestom		

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 251

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9605941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 252

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9605942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 253

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9605943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 254

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9605944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 255

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9605945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 256

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9605946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 257

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9605947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 258

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9605948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 259

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9605949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 260

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9605950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 261

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9605951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 262

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9605952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 263

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9605953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 264

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9605954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 265

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9605955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 266

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9605956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 267

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9605957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 268

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9605958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 269

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9605959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 270

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9605960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 271

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9605961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 272

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9605962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 273

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9605963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 274

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9605964

OBSERVATIONS

Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

Note: PCNA STAIN REVEALED GRADE 2 FOR BASAL CELLS IN EPITHELIUM; NOT EVIDENT BY H & E STAINING

PRIMARY CAUSE OF DEATH

-

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 275

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9605965

OBSERVATIONS

Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

Note: PCNA STAIN - GRADE 2 FOR BASAL CELLS OF EPITHELIUM

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 276

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9605966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1 (BASAL CELLS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 277

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9605967

OBSERVATIONS

Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

Note: PCNA STAIN REVEALS SLIGHT INCREASE IN STAINING OF BASAL CELLS (GRADE 2)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 278

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9605968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 279

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9605969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 280

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9605970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1 (BASAL CELLS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 281

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9605971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 282

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9605972

OBSERVATIONS

Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

Note: BASED ON PCNA STAIN - GRADE 2 FOR INCREASE IN BASAL CELLS; OVERALL IMPRESSION IS THAT OF A MINIMAL INCREASE IN EPITHELIUM HYPERPLASIA

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 283

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9605973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 284

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9605974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 285

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9605975

OBSERVATIONS

Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

Note: PCNA STAIN - BASAL CELLS SLIGHTLY INCREASED (STAIN GRADE OF #2); OVERALL IMPRESSION OF MINIMAL EPITHELIUM HYPERPLASIA

PRIMARY CAUSE OF DEATH

-

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 286

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9605976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 287

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9605977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN REVEALS THE MOST STAINING IN BASAL CELL LAYER IS GRADE 1; A COUPLE OF FOCI SHOW POSSIBLE INCREASE IN BASAL CELLS (GRADE 2); IMPRESSION IS NORMAL

PRIMARY CAUSE OF DEATH

-

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 288

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9605978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 289

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9605979

OBSERVATIONS

Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

Note: PCNA STAIN REVEALS A GRADE 1 FOR ALMOST ALL OF THE BASAL CELL LAYER; ONE FOCUS DEMONSTRATES A GRADE 2

PRIMARY CAUSE OF DEATH

-

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 290

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9605980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN IS GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 930111-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 291	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 12,500 PPM	DISP: Terminal Sacrifice	HISTO: 9605981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Mild

Note: PCNA STAIN REVEALS GRADE 3 - BASAL CELLS; GRADE 2 FOR INCREASE IN KERATIN MATERIAL (HYPERKERATOSIS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 292

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9605982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Preputial Gland		Cyst	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

Note: PCNA STAIN - GRADE 2 (BASAL CELLS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 293

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9605983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Mild
* Preputial Gland	Cyst	Mild
* Stom Forestom		

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 294

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9605984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Stom Forestom
Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 295

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9605985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* 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	

MISSING

* Mammary Gland

OBSERVATIONS

* Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 296

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9605986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
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Note: PCNA STAIN - GRADE 2 (BASAL CELLS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 297

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9605987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Preputial Gland	Cyst	Mild
* Stom Forestom		

Note: PCNA STAIN - GRADE 1 (BASAL CELLS)

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 298

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9605988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Adrenal Medulla	* Mammary Gland
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OBSERVATIONS

* Preputial Gland		Cyst	Moderate
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal

Note: A NUMBER OF THE BASAL CELLS APPEAR VACUOLATED

Note: PCNA STAIN SHOWS SLIGHT INCREASE (GRADE 2) FOR BOTH KERATIN MATERIAL (HYPERKERATOSIS) AND BASAL CELLS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 299

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9605989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Preputial Gland		Cyst	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

Note: PCNA STAIN - SLIGHT INCREASE STAINING FOR BASAL CELLS (GRADE 2)

Note: A NUMBER OF THE BASAL CELLS ARE VACUOLATED

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 300	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 12,500 PPM	DISP: Terminal Sacrifice	HISTO: 9605990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Adrenal Medulla	* Mammary Gland
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OBSERVATIONS

* Preputial Gland		Cyst	Mild
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild

Note: PCNA STAIN - GRADE 3 FOR BOTH BASAL CELLS AND KERATIN MATERIAL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 301	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9605991
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* 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	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stom Forestom			
Note: PCNA STAIN - GRADE 1			
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 930111-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 302

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9605992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* 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

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stom Forestom			

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 303

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* 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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stom Forestom			
Note: PCNA STAIN - GRADE 1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 304

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* 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

* Stom Gland

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 305

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* 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

* Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 306

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9605996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Stom Forestom
Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 307

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9605997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* 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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stom Forestom			
Note: PCNA STAIN - GRADE 1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 308

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9605998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* 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

* Liver	Inflammation	Chronic Active, Minimal
* Stom Forestom		
Note: PCNA STAIN - GRADE 1		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 309

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9605999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* 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	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stom Gland			
Note: PCNA STAIN - GRADE 1			
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 310

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9606000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* 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
* Uterus			

OBSERVATIONS

* Stom Forestom

Note: PCNA STAIN - GRADE 1

* Urinary Bladder

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 311

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9606001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 312

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9606002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 313

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9606003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 314

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9606004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 315

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9606005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 316

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9606006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 317

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9606007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 318

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9606008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 319

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9606009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 320

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 781 PPM

DISP: Terminal Sacrifice

HISTO: 9606010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 321

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9606011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 322

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9606012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 323

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9606013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 324

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9606014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 325

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9606015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 326

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9606016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 327

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9606017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 328

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9606018

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - SEVERAL AREAS OF EPITHELIUM DEMONSTRATE ADDITIONAL ISLETS OF CELLS NEAR PERIPHERY; THUS GRADE 2.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 329

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9606019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 330

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 1562 PPM

DISP: Terminal Sacrifice

HISTO: 9606020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 331

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9606021

OBSERVATIONS

Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

Note: PCNA STAIN - GRADE 2 (BASAL CELLS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 332

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9606022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 333

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9606023

OBSERVATIONS

Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

Note: PCNA STAIN - GRADE 2 (BASAL CELLS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 334

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9606024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 335

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9606025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 336

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9606026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1; STAINING INTENSITY VARIABLE ALONG EPITHELIUM; SOME AREAS NEARLY NON-EXISTENT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 337

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9606027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 338

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9606028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 339

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9606029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 340

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: 9606030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 341	TRT#: 10 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9606031
OBSERVATIONS Stomach, Forestomach Note: PCNA STAIN - GRADE 1	Epithelium Epithelium	Hyperkeratosis Hyperplasia	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 342

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9606032

OBSERVATIONS

Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

Note: PCNA STAIN - GRADE 2 (BASAL CELLS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 343

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9606033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 344

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9606034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 345	TRT#: 10 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9606035
OBSERVATIONS			
Stomach, Forestomach	Epithelium Epithelium	Hyperkeratosis Hyperplasia	Mild Mild
Note: PCNA STAIN - GRADE 3 FOR BASAL CELLS AND KERATIN MATERIAL			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 346

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9606036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 347

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9606037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 348

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9606038

OBSERVATIONS

Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

Note: PCNA STAIN - GRADE 2 (BASAL CELLS) IN A FEW AREAS OF THE EPITHELIUM

PRIMARY CAUSE OF DEATH

-

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 349

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9606039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 350

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: 9606040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Stom Forestom

Note: PCNA STAIN - GRADE 1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 351	TRT#: 12	SEX: Female	DAY ON TEST: 92
	DOSE: 12,500 PPM	DISP: Terminal Sacrifice	HISTO: 9606041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal

Note: PCNA STAIN - GRADE 1 (BASAL CELLS); GRADE 2 - KERATIN MATERIAL
[Hyperkeratosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 352

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9606042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
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Note: PCNA STAIN - GRADE 3 (BASAL CELLS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 353

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9606043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

Note: PCNA STAINING - GRADE 2 (BASAL CELLS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 354

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9606044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Intestine Large, Cecum	Inflammation	Chronic Active, Mild
* Stom Forestom		
Note: PCNA STAIN - GRADE 1		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 355

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9606045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild

Note: PCNA STAIN - GRADE 3

Note: TGL #1-NCL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 356

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9606046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland

OBSERVATIONS

* Stomach, Forestomach Note: PCNA - GRADE 1	Epithelium	Hyperkeratosis	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 357

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9606047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

Note: SOME OF THE BASAL CELLS ARE VACUOLATED
Note: PCNA STAIN - GRADE 2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 358

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9606048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Mild

Note: PCNA STAIN - GRADE 3 (BASAL CELLS)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 359

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9606049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild

Note: PCNA STAIN - GRADE 3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93011-04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p-tert-Butylcatechol
CAS Number: 98-29-3

Date Report Requested: 10/19/2014
Time Report Requested: 03:06:12
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 360

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 12,500 PPM

DISP: Terminal Sacrifice

HISTO: 9606050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal
	Epithelium	Hyperplasia	Minimal

Note: PCNA STAIN - GRADE 2; FEW ADDITIONAL STAINING CELLS FOUND IN PERIPHERY OF THE EPITHELIUM

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE