

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

C Number:	C88035
Lock Date:	03/16/1992
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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9102801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pituitary Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
* Preputial Gland
* Spleen
* Thymus

* Blood Vessel
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Prostate
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Stomach, Glandular
* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Liver

Necrosis

Mild

[Necrosis TGLS = 1-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102802
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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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Necrosis	Mild
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[Necrosis TGLS = 1-1]

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102803
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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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Necrosis	Mild
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[Necrosis TGLS = 1-1+2]

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102804
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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	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102805
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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	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102806
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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	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Liver	Necrosis	Mild
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[Necrosis TGLS = 1-1]

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102807
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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	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102808
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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	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Trachea	Inflammation	Minimal
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Note: ACUTE, FOCAL LESION

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9102809

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	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Nose

Note: SOME MILD ACUTE INFLAMM NOTED IN SUBQ OF NASAL SECTION

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9102810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pituitary Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
* Preputial Gland
* Spleen
* Thymus

* Blood Vessel
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Prostate
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Stomach, Glandular
* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Liver

Necrosis

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102901

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

Note: CELLULAR HYPERTROPHY IS BARELY PERCEPTIBLE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102902

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102903

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102904

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

Necrosis

Minimal

[Necrosis TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102905

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102906

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102907

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 3
DOSE: 0.03%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9102908

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy
Necrosis

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102909

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

Necrosis

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102910

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102881

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102882

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 23	TRT#: 5 DOSE: 0.06%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102883
OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102884

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102885

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

Note: SOME VERY LARGE VACUOLATED HEPATOCYTES PRESENT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102886

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102887

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102888

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 29	TRT#: 5 DOSE: 0.06%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102889
OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30	TRT#: 5 DOSE: 0.06%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102890
OBSERVATIONS * Liver	Centrilobular, Hepatocyte	Hypertrophy Necrosis	Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31	TRT#: 7 DOSE: 0.13%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102861
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Spleen
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OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 7 DOSE: 0.13%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102862
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Spleen	

OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33	TRT#: 7 DOSE: 0.13%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102863
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Spleen	
OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34	TRT#: 7 DOSE: 0.13%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102864
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Spleen	

OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35	TRT#: 7 DOSE: 0.13%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102865
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Spleen
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OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36	TRT#: 7 DOSE: 0.13%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102866
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Spleen
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37	TRT#: 7 DOSE: 0.13%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102867
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Spleen	

OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38	TRT#: 7 DOSE: 0.13%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102868
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Spleen	

OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39	TRT#: 7 DOSE: 0.13%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102869
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Spleen

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Mild

Necrosis

Minimal

Note: FOCUS OF CELLULAR ATYPIA NOTED

Note: ATYPIC FOCUS MAY BE EARLY FOCUS OF CELL ALTERATION

Note: FOCUS MAY BE ASS' D WITH TRAUMA AT NECROPSY

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40	TRT#: 7 DOSE: 0.13%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102870
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Spleen	

OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 9 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102841
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Spleen
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OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42	TRT#: 9 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102842
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Spleen
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OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-1+2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43	TRT#: 9 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102843
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-1+2]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44	TRT#: 9 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102844
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Spleen
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OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-1+2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45	TRT#: 9 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102845
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46	TRT#: 9 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102846
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47	TRT#: 9 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102847
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Spleen	

OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48	TRT#: 9 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102848
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-1+2]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49	TRT#: 9 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102849
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-1+2]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50	TRT#: 9 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102850
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Spleen
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OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-1+2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102821

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 | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

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

OBSERVATIONS

- | | | | |
|---|---------------------------|----------------------------------|-------------|
| * Adrenal Cortex | | Cytoplasmic Alteration | Mild |
| | | Hypertrophy | Focal, Mild |
| * Liver | Centrilobular, Hepatocyte | Hypertrophy | Moderate |
| Note: LARGE CELLS HAVE INCREASED EOSINOPHILIA, SOME KARYOMEGALY
[Hypertrophy TGLS = 1-1+2] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102822

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Mild
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
		Necrosis	Minimal
[Hypertrophy TGLS = 1-1+2]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102823

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Mild
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
		Necrosis	Minimal
	[Hypertrophy TGLS = 1-1+2]		
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
* Preputial Gland
* Stomach, Forestomach
* Thyroid Gland

* Blood Vessel
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Prostate
* Stomach, Glandular
* Trachea

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Testes
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pituitary Gland
* Skin
* Thymus

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Liver

Centrilobular, Hepatocyte

Cytoplasmic Alteration
Hypertrophy
Necrosis

Minimal
Moderate
Minimal

[Hypertrophy TGLS = 1-1+2]

* Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Nose
- * Prostate
- * Stomach, Glandular
- * Trachea

- * Blood Vessel
- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Pancreas
- * Salivary Glands
- * Testes
- * Urinary Bladder

- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Skin
- * Thymus

- * Bone Marrow
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Preputial Gland
- * Stomach, Forestomach
- * Thyroid Gland

MISSING

- * Mammary Gland

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex
- * Liver

Centrilobular, Hepatocyte

Cytoplasmic Alteration
Hypertrophy
Necrosis

Mild
Moderate
Minimal

[Hypertrophy TGLS = 1-1+2]

- * Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 3

DOSE: 0.5%

DISP: Natural Death

HISTO: 9102826

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	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Pancreas			
Note: MILD ZYMOGEN GRANULE DEPLETION SUGG OF INANITION			
* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland			
Note: ONLY 1 LOBE PRESENT ON SLIDE			

PRIMARY CAUSE OF DEATH

-

Animal Note: MILD LYMPHOID NECROSIS INDICATIVE OF STRESS

Animal Note: CLEAR CAUSE OF DEATH NOT FOUND

Animal Note: COD POSSIBLE INANITION DUE TO UNPALATABILITY OF DOSED FEED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 57	TRT#: 11 DOSE: 0.5%	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 3 HISTO: 9102827
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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	Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Pancreas

Note: MILD ZYMOGEN DEPLETION NOTED

* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: CLEAR CAUSE OF MORIBUND COND NOT FOUND

Animal Note: ATAXIA, MORIBUND COND MAY BE DUE TO INANITION

Animal Note: LYMPHOID DEGEN TYPICAL OF STRESS

Animal Note: INANITION MAY BE DUE TO UNPALATABILITY OF DOSED FEED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102828

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	* Lung	* Lymph Node, Mandibular	* Nose
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Cytoplasmic Alteration	Mild
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-1+2]			
* Lung			
Note: BLACK PIGMENT NOTED INTERSTITIALLY IN LUNG			
* Pancreas		Atrophy	Minimal
Note: FOCAL			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102829

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 Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Mild
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-1+2]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 3

DOSE: 0.5%

DISP: Natural Death

HISTO: 912830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Skin
- * Thyroid Gland

- * Blood Vessel
- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Nose
- * Preputial Gland
- * Stomach, Forestomach
- * Trachea

- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Pancreas
- * Prostate
- * Stomach, Glandular
- * Urinary Bladder

- * Bone Marrow
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Salivary Glands
- * Testes

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adrenal Cortex
- * Pancreas

Cytoplasmic Alteration

Minimal

Note: ZYMOGEN GRANULE DEPLETION NOTED

- * Spleen
- * Thymus

Lymph Follic

Atrophy

Mild

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: ZYMOGEN DEPLETION SUGG OF INANITION

Animal Note: CAUSE OF DEATH NOT CERTAIN; MAY BE DUE TO INANITION

Animal Note: LYMPHOID ATROPHY TYPICAL OF STRESS-INDUCED

Animal Note: INANITION PERHAPS ASS'D WITH UNPALATABLE DOSED FEED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9102811

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

* Ovary

Note: ONLY 1 FULL OVARY ON SLIDE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9102812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Bone Marrow
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thymus
- * Uterus

- * Adrenal Medulla
- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Mammary Gland
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Blood Vessel
- * Clitoral Gland
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Nose
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

- * Bone
- * Esophagus
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mandibular
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

MISSING

- * Gallbladder

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9102813

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64

TRT#: 2
DOSE: 0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9102814

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		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9102815

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		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9102816

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		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67

TRT#: 2
DOSE: 0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9102817

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

PRIMARY CAUSE OF DEATH -

Animal Note: EXTRA CORTICAL NODULE NOTED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68

TRT#: 2
DOSE: 0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9102818

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9102819

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

* Ovary

Note: ONLY 1 FULL OVARY IN PLANE OF SECTION

* Uterus

Note: PIECE OF VAGINA SHOWS PMN INFILTRATE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 70

TRT#: 2
DOSE: 0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9102820

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	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH -

Animal Note: EXTRACORTICAL NODULE NOTED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.03%

DISP: Terminal Sacrifice

HISTO: 9102920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81

TRT#: 6
DOSE: 0.06%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9102891

OBSERVATIONS

* Liver Centrilobular, Hepatocyte
 Note: LIVER CELL HYPERTROPHY IS BARELY PERCEPTIBLE

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102892

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102893

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102894

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102895

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 86	TRT#: 6 DOSE: 0.06%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102896
OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102897

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 88	TRT#: 6 DOSE: 0.06%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102898
OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102899

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.06%

DISP: Terminal Sacrifice

HISTO: 9102900

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Minimal

Ovary

Cyst

Note: HEMATOCYST

[Cyst TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 91	TRT#: 8 DOSE: 0.13%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102871
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL * Spleen			
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OBSERVATIONS * Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild
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PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92	TRT#: 8 DOSE: 0.13%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102872
OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 0.13%

DISP: Terminal Sacrifice

HISTO: 9102873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Spleen

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 94	TRT#: 8 DOSE: 0.13%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102874
OBSERVATIONS			
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 95	TRT#: 8 DOSE: 0.13%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102875
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL * Spleen			
OBSERVATIONS * Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 0.13%

DISP: Terminal Sacrifice

HISTO: 9102876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Spleen

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 0.13%

DISP: Terminal Sacrifice

HISTO: 9102877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Spleen

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 0.13%

DISP: Terminal Sacrifice

HISTO: 9102878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Spleen

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 99	TRT#: 8 DOSE: 0.13%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102879
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Spleen

OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100

TRT#: 8
DOSE: 0.13%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9102880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Spleen

OBSERVATIONS

* Liver Centrilobular, Hepatocyte Hypertrophy Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101	TRT#: 10 DOSE: 0.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102851
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Spleen

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy
Necrosis

Moderate
Minimal

[Hypertrophy TGLS = 1-1+2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102	TRT#: 10 DOSE: 0.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102852
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla
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OBSERVATIONS

* Liver [Hypertrophy TGLS = 1-1+2]	Centrilobular, Hepatocyte	Hypertrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103	TRT#: 10 DOSE: 0.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102853
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla
------------------	-------------------

OBSERVATIONS

* Liver [Hypertrophy TGLS = 1-1+2]	Centrilobular, Hepatocyte	Hypertrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 104

TRT#: 10
DOSE: 0.25%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9102854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

OBSERVATIONS

* Liver
[Hypertrophy TGLS = 1-1+2]

Centrilobular, Hepatocyte

Hypertrophy

Moderate

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105	TRT#: 10 DOSE: 0.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102855
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Spleen	
OBSERVATIONS			
* Liver [Hypertrophy TGLS = 1-1+2]	Centrilobular, Hepatocyte	Hypertrophy	Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106	TRT#: 10 DOSE: 0.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102856
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL * Adrenal Cortex	* Adrenal Medulla	* Spleen	
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OBSERVATIONS * Liver [Hypertrophy TGLS = 1-1+2]	Centrilobular, Hepatocyte	Hypertrophy	Moderate
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PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107	TRT#: 10 DOSE: 0.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102857
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Spleen	
OBSERVATIONS			
* Liver [Hypertrophy TGLS = 1-1+2]	Centrilobular, Hepatocyte	Hypertrophy	Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 0.25%

DISP: Terminal Sacrifice

HISTO: 9102858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Spleen

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Moderate

[Hypertrophy TGLS = 1-1+2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 0.25%

DISP: Terminal Sacrifice

HISTO: 9102859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Spleen

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Hypertrophy

Moderate

[Hypertrophy TGLS = 1-1+2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110	TRT#: 10 DOSE: 0.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9102860
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla
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OBSERVATIONS

* Liver [Hypertrophy TGLS = 1-1+2]	Centrilobular, Hepatocyte	Hypertrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102831

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
Note: HEPATO HYPERTROPHY MOST PRONOUNCED IN CENTRIOLOB CELLS [Hypertrophy TGLS = 1-1+2]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland			
Note: ONLY 1 THYROID LOBE IN PLANE OF SECTION			

PRIMARY CAUSE OF DEATH

-

Animal Note: HEPATO HYPERTROPHY ALSO EXTENDS INTO PORTAL HEPATOCYTES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 112

TRT#: 12
DOSE: 0.5%

SEX: Female
DISP: Natural Death

DAY ON TEST: 3
HISTO: 9102832

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 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	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Pancreas			
Note: SLIGHT ZYMOGEN GRANULE DEPLETION NOTED			
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MILD, ATROPHIC CHANGES NOTED IN PARENCHYMAL ORGANS, SAL GLD

Animal Note: NO CLEAR CAUSE OF DEATH FOUND

Animal Note: SUCH ATROPHIC CHANGES COMPATIBLE WITH INANITION

Animal Note: INANITION PRESUMED RELATED TO UNPALATABILITY OF DOSED FEED

Animal Note: DEATH PRESUMED DUE TO INANITION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102833

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 |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------------------|----------------------------------|----------|
| * Adrenal Cortex | | Cytoplasmic Alteration | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | Centrilobular, Hepatocyte | Hypertrophy | Moderate |
| [Hypertrophy TGLS = 1-1+2] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* 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	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Heart		Fibrosis	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-1+2]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Heart
- * Intestine Small, Duodenum
- * Lung
- * Nose
- * Pituitary Gland
- * Stomach, Glandular
- * Urinary Bladder

- * Blood Vessel
- * Clitoral Gland
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Ovary
- * Salivary Glands
- * Thymus
- * Uterus

- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thyroid Gland

- * Bone Marrow
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Mammary Gland
- * Parathyroid Gland
- * Stomach, Forestomach
- * Trachea

OBSERVATIONS

- * Adrenal Cortex
- * Kidney
- * Liver
- * Spleen

Centrilobular, Hepatocyte

Cytoplasmic Alteration
Nephropathy
Hypertrophy

Minimal
Minimal
Moderate

[Hypertrophy TGLS = 1-1+2]

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102836

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-1+2]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

Note: EMH INCREASE IN THIS MOUSE IS EQUIVOCAL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 3

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 9102837

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 | Peripheral Nerve | * Pituitary Gland |
| * Salivary Glands | * Skin | Spinal Cord | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- * Pancreas
 - Note: SOME ZYMOGEN GRANULE DEPLETION NOTED
- * Spleen
 - Lymph Follic
 - Atrophy
 - Hematopoietic Cell Proliferation
 - Mild
 - Minimal
- Note: SOME LOCALIZED HEME PIGMENTS MAY EQUATE TO TGL-1
- * Thymus
 - Atrophy
 - Mild

PRIMARY CAUSE OF DEATH

-
- Animal Note: INANITION/DEHYDRATION PERHAPS DUE TO UNPALATABLE DOSED FEED
- Animal Note: MORIBUND COND PRESUMED DUE TO INANITION/DEHYDRATION
- Animal Note: NO CLEAR MORPHOLOGIC REASON FOR MORIBUND CLIN CONDITION
- Animal Note: SOME GENERALIZED ORGAN ATROPHY COMPAT WITH INANITION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Mammary Gland
* Parathyroid Gland
* Stomach, Forestomach
* Trachea

* Blood Vessel
* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Thymus
* Uterus

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex
* Clitoral GI

Note: ONLY 1 FULL CLIT GLAND ON SLIDE

* Liver
[Hypertrophy TGLS = 1-1+2]
* Spleen

Centrilobular, Hepatocyte

Cytoplasmic Alteration

Hypertrophy

Hematopoietic Cell Proliferation

Minimal

Moderate

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:18:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102839

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	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Moderate
		Necrosis	Minimal
	[Hypertrophy TGLS = 1-1+2]		
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:18:32

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9102840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Mammary Gland
- * Parathyroid Gland
- * Stomach, Forestomach
- * Trachea

- * Blood Vessel
- * Clitoral Gland
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Nose
- * Pituitary Gland
- * Stomach, Glandular
- * Urinary Bladder

- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Ovary
- * Salivary Glands
- * Thymus
- * Uterus

- * Bone Marrow
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thyroid Gland

OBSERVATIONS

- * Adrenal Cortex
- * Clitoral GI

Cytoplasmic Alteration

Minimal

Note: ONLY 1 CLIT GLD ON SLIDE

- * Liver [Hypertrophy TGLS = 1-1+2]

Centrilobular, Hepatocyte

Hypertrophy

Moderate

- * Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

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Animal Note: EXTRACORTICAL NODULE PRESENT

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE