

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

C Number: C56042B
Lock Date: Not Entered.
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: 04/10/1991

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 457
	DOSE: 0 PPM	DISP: Scheduled Sacrifice	HISTO: 860591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 94 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	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: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Adenoma	
	Cortex	Hypertrophy	Minimal
Intest Large			
Note: TGL2 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Mild
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-8			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 860594
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Liver			
Note: TGL2 NODULE NOT PRESENT LOST IN SECTIONING			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 1-8			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 5	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 860595
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Intest Small			
Note: TGL4 JEJUNAL NODULES ARE NORMAL PEYER'S PATCHES			
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 3-8			
Lung	Alveolar Epith	Hyperplasia	Mild
Sem Ves			
Note: TGL1 SEMINAL VESICLES ARE MICROSCOPICALLY NORMAL			
Thymus			
Note: TGL2 THYMUS IS MICROSCOPICALLY NORMAL			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 690

DOSE: 0 PPM

DISP: Natural Death

HISTO: 860596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Lung	Nose	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal G1

Note: THERE ARE NEOPLASTIC LYMPHOCYTES IN PERIADRENAL FAT

Bone Marrow

Lymphoma Malignant Mixed

Gallbladder

Lymphoma Malignant Mixed

Intestine Small

Jejunum

Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 5-11

Kidney

Lymphoma Malignant Mixed

Nephropathy

Minimal

Liver

Hematopoietic Cell Proliferation

Moderate

Lymph Node

Mandibular

Lymphoma Malignant Mixed

Mediastinal

Lymphoma Malignant Mixed

Mesenteric

Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 2,4-8+10

Mammary G1

Note: SKELETAL MUSCLE IN THIS SECTION CONTAINS LYMPHOMA

Pancreas

Lymphoma Malignant Mixed

Seminal Vesicle

Lymphoma Malignant Mixed

Spleen

Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 3-9

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 690

DOSE: 0 PPM

DISP: Natural Death

HISTO: 860596

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 456
	DOSE: 0 PPM	DISP: Scheduled Sacrifice	HISTO: 860597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 860598
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Mild
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Kidney	Infarct Nephropathy	Marked Minimal
Note: THERE ARE MULTIPLE CHRONIC INFARCTS IN BOTH KIDNEYS Note: [INFARCT] TGLs = 1-1		
Liver	Hepatocellular Adenoma Inflammation	Chronic Active, Moderate
Note: [HEPATOCLR ADEN] TGLs = 3-2+1 Note: [INFLAMMATION] TGLs = 2-2		
Lung		
Note: THERE ARE MULTIPLE CHRONIC INFARCTS IN BOTH KIDNEYS		
Mesentery	Inflammation	Chronic Active, Marked
Note: TGL4 ALSO INVOLVES PANCREAS Note: [INFLAMMATION] TGLs = 4-8		
Pancreas	Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
Lung		Alveolar/Bronchiolar Carcinoma	

Note: [ALV BRON CARC] TGLs = 1-2

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO: 860601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Lung

Lymph Node - Mandibular

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Mesenteric

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

Liver

Hepatocellular Adenoma

Vacuolization Cytoplasmic

Minimal

Note: [HEPATOCLR ADEN] TGLs = 1-1

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
Kidney		Infarct	Mild
		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	

Note: [HEPATOCLR ADEN] TGLs = 1-8

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Nose	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
Intestine Small	Jejunum, Peyers Patch	Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 5-9			
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Lung		Alveolar/Bronchiolar Carcinoma	
Note: [ADENOCARC] TGLs = 3-2			
Lymph Node	Mesenteric	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 4,6-8+10			
Pancreas		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 6-4+8			
Seminal Vesicle		Inflammation	Chronic Active, Moderate
Note: [INFLAMMATION] TGLs = 1-11			
Spleen		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 2-1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Prostate
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Salivary Glands
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Skin
Testes
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Spleen
Thymus

MISSING

Gallbladder

Mammary Gland

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Prostate
Spleen
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland
Heart
Islets, Pancreatic
Kidney
Liver

Cortex

Hypertrophy
Inflammation
Hyperplasia
Nephropathy
Hepatocellular Adenoma

Mild
Chronic Active, Mild
Moderate
Mild

Note: [HEPATOCLR ADEN] TGLs = 1-8

Lung

Note: [ALV BRON CARC] TGLs = 2-2

Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Intest Large			
Note: TGL3 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-8			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 1-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 860607
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Pituitary Gland
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Salivary Glands

Bone
Intestine Large - Cecum
Intestine Small - Jejunum
Skin

Bone Marrow
Intestine Large - Colon
Parathyroid Gland
Stomach - Glandular

MISSING

Mammary Gland

Stomach - Forestomach

Thymus

OBSERVATIONS

Adrenal GI

Note: THERE ARE NEOPLASTIC LYMPHOCYTES IN PERIADRENAL FAT

Brain

Lymphoma Malignant Mixed

Epididymis

Lymphoma Malignant Mixed

Gallbladder

Lymphoma Malignant Mixed

Intest Large

Note: TGL4 IS SMALL INTESTINE (ILEUM)

Intestine Small

Ileum, Peyers Patch

Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 4,12-15+16

Islets, Pancreatic

Inflammation

Acute, Minimal

Kidney

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 8-1]

Liver

Hepatocellular Adenoma

Multiple

Hepatocellular Carcinoma

Lymphoma Malignant Mixed

Note: TGL6 IS HEPATO-DIAPHRAGMATIC NODULE

Note: [HEPATOCLR CARC] TGLs = 7-13

Note: [HEPATOCLR ADEN] TGLs = 5-11

Lung

Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 13-2

Lymph Node

Lumbar

Lymphoma Malignant Mixed

Mandibular

Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 860608
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ORGAN AND ACCOUNTABLE SITE STATUS

Mediastinal	Lymphoma Malignant Mixed
Mesenteric	Lymphoma Malignant Mixed
Renal	Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 1,3,9,10,11-8+9+10+14+17

Note: IN TGL3 LYMPHOMA OF MESENTERIC NODE INFILTRATES PANCREAS

Nose	Lymphoma Malignant Mixed
Pancreas	Lymphoma Malignant Mixed
Prostate	Lymphoma Malignant Mixed
Seminal Vesicle	Lymphoma Malignant Mixed
Skeletal Muscle	Lymphoma Malignant Mixed
Spleen	Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 2-1]

Testes	Lymphoma Malignant Mixed		
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder	Lymphoma Malignant Mixed		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Mild

Liver

Basophilic Focus

Note: TGL1 FOCUS NOT PRESENT LOST IN SECTIONING

Lung

Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20	TRT#: 1	SEX: Male	DAY ON TEST: 457
	DOSE: 0 PPM	DISP: Scheduled Sacrifice	HISTO: 860610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Liver	Vacuolization Cytoplasmic	Mild
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21	TRT#: 1	SEX: Male	DAY ON TEST: 456
	DOSE: 0 PPM	DISP: Scheduled Sacrifice	HISTO: 860611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland			
Note: ONE GLAND MISSING			
Kidney		Nephropathy	Minimal
Pancreas	Acinus	Necrosis	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO: 860612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Rectum	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Vacuolization Cytoplasmic	Moderate
Lung	Alveolar/Bronchiolar Adenoma	
Preputial Gland	Dilatation	Mild

Note: [DILATATION] TGLs = 1-7

Note: TGL1 DILATED PREPUTIAL GLAND CONTAINS NORMAL SECRETION

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-9			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-8			
Testes		Degeneration	Mild
		Granuloma Sperm	Multiple, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Kidney	Nephropathy	Mild
Liver	Basophilic Focus	
	Hepatocellular Adenoma	

Note: [HEPATOCLR ADEN] TGLs = 1-8

Note: [BASOPH FOCUS] TGLs = 2-9

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 860615
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Intest Large			
Note: TGL2 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Mild
Skin		Alopecia	
Note: [ALOPECIA] TGLs = 1-8			
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2-1+8			
Lung	Alveolar Epith	Hyperplasia	Mild
Seminal Vesicle		Dilatation	Marked
Note: [DILATATION] TGLs = 1-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-8			
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 456 HISTO: 860619
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Prostate
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Salivary Glands
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Skin
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Spleen
Thymus

MISSING

Mammary Gland

Pituitary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Kidney

Nephropathy

Minimal

Liver

Eosinophilic Focus

Note: [EOSIN FOCUS] TGLs = 2-8

Lung

Alveolar/Bronchiolar Carcinoma

Multiple

Note: [ALV BRON CARC] TGLs = 3-9

Preputial Gland

Inflammation

Chronic Active, Marked

Note: [INFLAMMATION] TGLs = 1-10

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 96 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Testes	Seminif Tub	Atrophy	Focal, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 860623
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Gallbladder	Inflammation	Chronic Active, Moderate
Kidney	Nephropathy	Minimal
Liver	Hemangiosarcoma	
	Hepatocellular Adenoma	

Note: [HEMANGIOSARC] TGLs = 1-8

Note: [HEPATOCLR ADEN] TGLs = 2-9

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 860624
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Harderian Gland		Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 1-5			
Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Mild

Liver

Eosinophilic Focus

Hepatocellular Adenoma

Note: [HEPATOCLR ADEN] TGLs = 1,2-1+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Moderate
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
Note: [HEPATOCLR ADEN] TGLs = 3-8			
Note: [BASOPH FOCUS] TGLs = 4-10			
Skin			
Note: TGL1 SKIN IS MICROSCOPICALLY NORMAL			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-1			
Stomach	Glandular	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Testes	Bilateral, Seminif Tub	Atrophy	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 96

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Adrenal Gland - Medulla	Mammary Gland	Pituitary Gland
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INSUFFICIENT TISSUE

Bone	Bone Marrow
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OBSERVATIONS

Testes	Bilateral, Seminif Tub	Atrophy	Focal, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Mild
Mesentery	Fat	Necrosis	Moderate

Note: [NECROSIS] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Testes

Seminif Tub

Atrophy

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Marked
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 2-9			
Preputial Gland		Inflammation	Chronic Active, Mild
Note: [INFLAMMATION] TGLs = 1-8			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42	TRT#: 1	SEX: Male	DAY ON TEST: 457
	DOSE: 0 PPM	DISP: Scheduled Sacrifice	HISTO: 860632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Kidney	Nephropathy	Mild
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2,3,4-8+10+11			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Spleen
Thymus

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Prostate
Stomach - Forestomach
Thyroid Gland

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Salivary Glands
Stomach - Glandular
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Skin
Testes
Urinary Bladder

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
Preputial Gland		Dilatation	Mild
Note: [DILATATION] TGLs = 1-8			
Stomach	Glandular	Inflammation	Chronic Active, Mild
Note: [INFLAMMATION] TGLs = 2-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Lung
Pancreas
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Testes

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Kidney
Liver

Nephropathy
Hepatocellular Adenoma
Hepatocellular Carcinoma

Minimal
Multiple
Multiple

Note: [HEPATOCLR CARC] TGLs = 4-8

Note: [HEPATOCLR ADEN] TGLs = 3-9

Preputial Gland

Dilatation

Moderate

Note: [DILATATION] TGLs = 2-10

Skin

Alopecia

Note: [ALOPECIA] TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Testes	Seminif Tub	Atrophy	Focal, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 51	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 95 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Testes	Seminif Tub	Atrophy	Focal, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52	TRT#: 1	SEX: Male	DAY ON TEST: 457
	DOSE: 0 PPM	DISP: Scheduled Sacrifice	HISTO: 860642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Intestine Large - Colon	Mammary Gland
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OBSERVATIONS

Lung	Alveolar/Bronchiolar Adenoma
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Penis	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-8			
Lung		Alveolar/Bronchiolar Carcinoma	Multiple
Note: [ALV BRON CARC] TGLs = 3,4-2			
Penis			
Note: TGL1 (FIBROMA) IS LISTED UNDER SKIN (PREPUCE) SUBCUTIS			
Skin	Subcut Tiss	Fibroma	
Note: [FIBROMA] TGLs = 1-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 54	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 860644
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Mild
Spleen		Lymphoma Malignant Mixed	

Note: [LYMPH MAL MIXD] TGLs = 1-8

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 55	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Intest Large			
Note: TGL2 CECAL NODULE NOT PRESENT LOST IN SECTIONING			
Kidney		Nephropathy	Mild
Preputial Gland		Inflammation	Chronic Active, Marked
Note: [INFLAMMATION] TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 56	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 860646
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 1-5		
Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 1,2-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 58	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Lung	Alveolar Epith	Hyperplasia	Mild
Preputial Gland		Dilatation	Moderate

Note: [DILATATION] TGLs = 1,2-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	Minimal
		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 1-8			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 2-9			
Testes		Degeneration	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 623

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 860650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Skin
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
Note: [ALV BRON CARC] TGLs = 1-7			
Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUNDITY DUE TO ALVEOLAR-BRONCHIOLAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 61

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Liver

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Kidney

Nephropathy

Minimal

Lung

Alveolar/Bronchiolar Adenoma

Note: [ALV BRON ADEN] TGLs = 1-2

Lymph Node

Note: TGL2 FOCUS NOT PRESENT LOST IN SECTIONING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Pituitary Gland	Pars Distalis	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 456 HISTO: 860653
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 585 HISTO: 860654
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Intestine Small - Ileum	Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Harderian Gland	Adenocarcinoma		
Note: [ADENOCARC] TGLs = 1-7			
Kidney	Nephropathy	Minimal	
Lung	Adenocarcinoma	Metastatic (Harderian Gland)	

PRIMARY CAUSE OF DEATH

-

Animal Note: COD METASTATIC HARDERIAN GLAND ADENOCARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Kidney	Nephropathy	Mild
Liver	Hepatocellular Adenoma	

Note: [HEPATOCLR ADEN] TGLs = 1-8

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 66	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver			

Note: TGL1 FOCUS NOT PRESENT LOST IN SECTIONING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 67

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver			

Note: TGL1 FOCUS NOT PRESENT LOST IN SECTIONING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 860658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 69	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 860659
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-1			
Preputial Gland		Dilatation	Mild
Note: [DILATATION] TGLs = 2-8			
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 70	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 860660
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Angiectasis	Mild
	Cortex	Hyperplasia	Mild
Kidney		Nephropathy	Mild
Lung		Alveolar/Bronchiolar Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 71

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Intest Large			
Note: TGL2 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 72

TRT#: 2
DOSE: 100 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 457
HISTO: 861012

OBSERVATIONS

Kidney
Liver

Nephropathy
Hepatocellular Adenoma
Vacuolization Cytoplasmic

Minimal

Mild

Note: [HEPATOCLR ADEN] TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Pituitary Gland	Pars Distalis	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 74

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Intest Large		
Note: TGL4 CECAL NODULE IS NORMAL PEYER'S PATCH		
Kidney	Nephropathy	Mild
Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 1,3,5-1+2+8+10		
Lung	Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 2-2		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 75	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Mild
Liver	Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 2-8		
Lung	Alveolar/Bronchiolar Adenoma	
Preputial Gland	Dilatation	Moderate
Note: [DILATATION] TGLs = 3-10		
Skin	Alopecia	
Note: [ALOPECIA] TGLs = 1-9		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 76	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Moderate
Kidney		Nephropathy	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 77

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-1			
Lung	Alveolar Epith	Hyperplasia	Mild
Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 78

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver			
Note: TGL1 NODULE NOT PRESENT LOST IN SECTIONING			
Lung		Alveolar/Bronchiolar Adenoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 79

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Mild

Liver

Clear Cell Focus

Eosinophilic Focus

Hepatocellular Adenoma

Multiple

Note: [HEPATOCLR ADEN] TGLs = 1,2,3,4,5,6,7,8-2+8+9+10+11+12

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 80	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Kidney	Nephropathy	Marked
Liver	Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-8		
Lung	Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 2-2		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81	TRT#: 2 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 861021
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 1-2			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 83

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 1-2+8			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 2-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 84

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85

TRT#: 2

SEX: Male

DAY ON TEST: 94

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 86

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 1-9			
Note: [HEPATOCLR ADEN] TGLs = 2-2+8			
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
Note: [ALV BRON ADEN] TGLs = 3-10			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 87

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland	Hyperplasia	Mild
Kidney	Nephropathy	Minimal
Liver	Eosinophilic Focus	

Note: [EOSIN FOCUS] TGLs = 1,2-8+9

Note: TGL3 FOCUS NOT PRESENT LOST IN SECTIONING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 88

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Spleen
Thymus

Brain
Heart
Intestine Small - Duodenum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland
Kidney
Liver

Cortex

Hypertrophy
Nephropathy
Hepatocellular Adenoma

Minimal
Mild

Note: [HEPATOCLR ADEN] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Intestine Large - Rectum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple

Note: [HEPATOCLR ADEN] TGLs = 1,2,3-1+2

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 90

TRT#: 2

SEX: Male

DAY ON TEST: 522

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO: 861030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2]			
Lymph Node	Mediastinal	Infiltration Cellular	Histiocyte, Moderate
Note: [INFILTRAT CELL] TGLs = 3-2			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-7			
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUNDITY DUE TO LARGE PULMONARY CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 91

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Mild
Liver	Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 1,2-1+2		
Lung	Alveolar/Bronchiolar Adenoma	
Mesentery	Inflammation	Chronic Active, Mild
Note: [INFLAMMATION] TGLs = 3-8		
Preputial Gland	Dilatation	Marked
Note: [DILATATION] TGLs = 4-9		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 93

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Intest Small

Note: TGL3 JEJUNAL NODULE IS NORMAL PEYER'S PATCH

Kidney

Nephropathy

Mild

Liver

Hepatocellular Adenoma

Note: [HEPATOCLR ADEN] TGLs = 1-1

Lymph Node

Note: TGL2 ENLARGED MESENTERIC NODE IS MICROSCOPICALLY NORMAL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 95

TRT#: 2

SEX: Male

DAY ON TEST: 601

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO: 861035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Intestine Large - Rectum	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Infarct	Moderate
	Medulla	Infarct	Moderate
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
		Necrosis	Acute, Moderate
Note: [HEPATOCLR CARC]	TGLs = 3-8		
Note: [NECROSIS]	TGLs = 2-1		
Preputial Gland		Dilatation	Moderate
Note: [DILATATION]	TGLs = 1-7		
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUNDITY DUE TO MULTIPLE HEPATOCELLULAR CARCINOMAS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96

TRT#: 2

SEX: Male

DAY ON TEST: 457

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861036

OBSERVATIONS

Kidney

Nephropathy

Minimal

Preputial Gland

Dilatation

Mild

Note: [DILATATION] TGLs = 1-7

Note: FOR TGL1 GLAND DILATED WITH NORMAL SECRETION

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 97

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Intest Large			
Note: TGL3 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Moderate
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 1-8			
Preputial Gland		Dilatation	Moderate
		Inflammation	Chronic Active, Mild
Note: [DILATATION] TGLs = 2-9			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 98

TRT#: 2

SEX: Male

DAY ON TEST: 456

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861038

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 99

TRT#: 2

SEX: Male

DAY ON TEST: 457

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861039

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 100

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	

Note: [HEPATOCLR ADEN] TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101

TRT#: 2
DOSE: 100 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 456
HISTO: 861041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 2
DOSE: 100 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 456
HISTO: 861043

OBSERVATIONS

Kidney
Liver

Nephropathy
Basophilic Focus
Hepatocellular Adenoma

Minimal

Note: [HEPATOCLR ADEN] TGLs = 1-1+7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 105

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Liver

Lung

Lymph Node - Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Kidney	Nephropathy	Mild
Liver	Hepatocellular Adenoma	

Note: [HEPATOCLR ADEN] TGLs = 1-8

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 107

TRT#: 2

SEX: Male

DAY ON TEST: 599

DOSE: 100 PPM

DISP: Natural Death

HISTO: 861047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Nose
Preputial Gland
Skin
Testes

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Pancreas
Prostate
Spleen
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Trachea

MISSING

Gallbladder Mammary Gland

OBSERVATIONS

Bone	Cartilage, Rib	Fracture Healed	
[Fracture Healed TGLS = 2-7]			
Kidney		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 1-8]			
Skeletal Muscle		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Note: SKELETAL MUSCLE FROM FACE			
Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO ALVEOLAR-BRONCHIOLAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 108

TRT#: 2
DOSE: 100 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 457
HISTO: 861048

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Mild
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 1-8			
Lung	Alveolar Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 111	TRT#: 2	SEX: Male	DAY ON TEST: 732
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-8			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 1-1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 112

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
Note: TGL2 NODULE NOT PRESENT LOST IN SECTIONING			
Note: [EOSIN FOCUS] TGLs = 3-10			
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 113

TRT#: 2

SEX: Male

DAY ON TEST: 456

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861053

OBSERVATIONS

Kidney

Nephropathy

Minimal

Lung

Alveolar/Bronchiolar Adenoma

Note: [ALV BRON ADEN] TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 114

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Nephropathy	Moderate
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Marked
Note: [INFLAMMATION] TGLs = 3-9+10			
Note: [HEPATOCLR CARC] TGLs = 4-1+8			
Note: [HEPATOCLR ADEN] TGLs = 5-13			
Skin		Alopecia	
	Subcut Tiss	Hemangioma	
Note: [HEMANGIOMA] TGLs = 2-11			
Note: [ALOPECIA] TGLs = 1-12			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 115

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Intestine Small Note: [LYMPH MAL MIXD] TGLs = 4-8	Jejunum, Peyers Patch	Lymphoma Malignant Mixed	
Kidney		Nephropathy	Minimal
Liver Note: TGL3 NODULE NOT PRESENT LOST IN SECTIONING			
Lymph Node Note: [LYMPH MAL MIXD] TGLs = 2-8	Mesenteric	Lymphoma Malignant Mixed	
Spleen Note: [LYMPH MAL MIXD] TGLs = 1-1		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 117

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Malignant	
Note: [PHEOCHROM MAL] TGLs = 1-8			
Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2,4-2+10			
Stomach	Forestomach	Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 3-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 118	TRT#: 2	SEX: Male	DAY ON TEST: 732
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2,3-1+9			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 119

TRT#: 2

SEX: Male

DAY ON TEST: 557

DOSE: 100 PPM

DISP: Natural Death

HISTO: 861059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Islets, Pancreatic
Nose
Prostate
Spleen
Thymus

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Bone
Esophagus
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone Marrow
Heart
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

MISSING

Gallbladder Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Colon Intestine Small - Ileum

OBSERVATIONS

Kidney Nephropathy Minimal
Liver Hepatocellular Carcinoma

Note: [HEPATOCLR CARC] TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO HEPATOCELLULAR CARCINOMA

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 120

TRT#: 2
DOSE: 100 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 456
HISTO: 861060

OBSERVATIONS

Kidney
Liver

Nephropathy
Basophilic Focus
Hepatocellular Adenoma

Minimal

Note: [HEPATOCLR ADEN] TGLs = 1,2-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 121

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Mild
Pituitary Gland	Pars Distalis	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 122

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Bone			
Note: TGL2 DEFORMITY NOT PRESENT			
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 3,4-1+9			
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 5-8			
Skin		Ulcer	Moderate
Note: [ULCER] TGLs = 1-10			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 123

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
Note: [EOSIN FOCUS] TGLs = 2-8			
Lung		Alveolar/Bronchiolar Adenoma	
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-9			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 124

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Spleen
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Kidney
Liver

Nephropathy
Hepatocellular Adenoma

Mild

Note: [HEPATOCLR ADEN] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 125

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 1,2,4-1+8+9			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 3-10			
Pituitary Gland	Pars Distalis	Cyst	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 126

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Spleen
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Kidney Nephropathy
Liver Hepatocellular Adenoma

Mild

Note: [HEPATOCLR ADEN] TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 127	TRT#: 2	SEX: Male	DAY ON TEST: 733
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 128

TRT#: 2
DOSE: 100 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 96
HISTO: 861068

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 129

TRT#: 2
DOSE: 100 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 95
HISTO:

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 130

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Mild
Liver	Clear Cell Focus	
	Eosinophilic Focus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 131

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	

Note: TGL2 FOCUS NOT PRESENT LOST IN SECTIONING

Note: [CLEAR CL FOCUS] TGLs = 3-11

Spleen

Note: [HEMANGIOSARC] TGLs = 1-8

Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 132 **TRT#:** 2 **SEX:** Male **DAY ON TEST:** 733
DOSE: 100 PPM **DISP:** Terminal Sacrifice **HISTO:** 861072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Mammary Gland Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Gallbladder		Inflammation	Chronic Active, Moderate
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
		Hematopoietic Cell Proliferation	Moderate
	Bile Duct	Inflammation	Marked
Note: [INFLAMMATION] TGLs = 2-8			
Lymph Node			
Note: TGL2 LISTED UNDER LIVER			
Pancreas		Inflammation	Chronic Active, Moderate
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [HEMA CELL PROL] TGLs = 1-1			
Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 133	TRT#: 2	SEX: Male	DAY ON TEST: 733
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Islets, Pancreatic	Hyperplasia	Minimal
Kidney	Nephropathy	Mild
Liver	Basophilic Focus	
	Clear Cell Focus	
Note: [BASOPH FOCUS] TGLs = 2-9		
Lung	Alveolar/Bronchiolar Carcinoma	Multiple
Note: [ALV BRON CARC] TGLs = 1-2+8		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 134

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Eosinophilic Focus	
Note: [EOSIN FOCUS] TGLs = 2-9			
Preputial Gland		Dilatation	Marked
		Inflammation	Chronic Active, Mild
Note: [DILATATION] TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 135

TRT#: 2

SEX: Male

DAY ON TEST: 457

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861075

OBSERVATIONS

Kidney

Nephropathy

Mild

Preputial Gland

Dilatation

Mild

Note: [DILATATION] TGLs = 1-7

Note: FOR TGL1 GLAND DILATED WITH NORMAL SECRETION

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 136

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland		Hyperplasia	Mild
Intestine Small	Jejunum, Peyers Patch	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-4			
Kidney		Nephropathy	Mild
Preputial Gland		Inflammation	Chronic Active, Marked
Note: [INFLAMMATION] TGLs = 1-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 137

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Harderian Gland	Adenoma	
Note: [ADENOMA] TGLs = 1-5		
Islets, Pancreatic	Hyperplasia	Mild
Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 4-9		
Note: [HEPATOCLR ADEN] TGLs = 2,3-1+8		
Lung	Thrombosis	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 138

TRT#: 2

SEX: Male

DAY ON TEST: 681

DOSE: 100 PPM

DISP: Natural Death

HISTO: 861078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
-------------------------	---------------	--------

AUTO PRECLUDES DIAG.

Intestine Large - Rectum

OBSERVATIONS

Kidney		Pigmentation	Moderate
Liver		Hepatoblastoma	
Note: [HEPATOBLASTOMA] TGLs = 5,6-12			
Mesentery	Fat	Necrosis	Marked
Note: [NECROSIS] TGLs = 4-11			
Pancreas			
Note: TGL4 IS MESENTERIC FAT NECROSIS			
Skin		Inflammation	Chronic Active, Marked
Note: [INFLAMMATION] TGLs = 7-13			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-10			
Stomach	Forestomach	Diverticulum	Moderate
Note: [DIVERTICULUM] TGLs = 8-14			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1+2 WAS METASTATIC HEPATOBLASTOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 139

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Mild
Skin		Alopecia	

Note: [ALOPECIA] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 140

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Spleen
Thymus

Bone Marrow
Gallbladder
Intestine Large - Rectum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Brain
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland
Islets, Pancreatic
Kidney
Liver

Cortex

Hypertrophy
Hyperplasia
Nephropathy
Eosinophilic Focus

Mild
Minimal
Mild

Note: [EOSIN FOCUS] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 141

TRT#: 3

SEX: Male

DAY ON TEST: 682

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO: 860871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Harderian Gland	Adenoma	
Kidney	Nephropathy	Minimal
Lung	Alveolar/Bronchiolar Carcinoma	

Note: [ALV BRON CARC] TGLs = 1,2-8

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUNDITY DUE TO PULMONARY NEOPLASIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 142	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 143

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Moderate
Liver	Basophilic Focus	
	Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2,3,4,5-1+8+9+11		
Preputial Gland	Dilatation	Moderate
Note: [DILATATION] TGLs = 1-10		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 145

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Liver
Nose
Salivary Glands
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Skin
Testes

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Prostate
Spleen
Thyroid Gland

MISSING

Mammary Gland

Pituitary Gland

Thymus

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 146	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Intestine Small	Ileum	Inflammation	Acute, Minimal
Kidney		Nephropathy	Mild
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-8			
Stomach	Glandular	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 147	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Preputial Gland		Dilatation	Marked

Note: [DILATATION] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 148

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 4-9			
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 5-2			
Preputial Gland		Inflammation	Chronic Active, Marked
Note: [INFLAMMATION] TGLs = 1,2-8			
Stomach	Forestomach	Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 3-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 149

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Intest Large		
Note: TGL3 CECAL NODULE IS NORMAL PEYER'S PATCH		
Kidney	Nephropathy	Minimal
Liver	Basophilic Focus	
	Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-2		
Preputial Gland	Dilatation	Moderate
Note: [DILATATION] TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 151

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Testes
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Thymus

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Stomach - Forestomach
Thyroid Gland

Brain
Heart
Intestine Small - Duodenum
Lung
Pancreas
Salivary Glands
Stomach - Glandular
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Bone
Kidney
Liver

Note: [HEMANGIOSARC] TGLs = 2,5-2+8
Note: [EOSIN FOCUS] TGLs = 3,4-1
Spleen
Note: [HEMANGIOSARC] TGLs = 1-1

Femur

Hemangiosarcoma
Nephropathy
Eosinophilic Focus
Hemangiosarcoma

Metastatic (Spleen)
Mild

Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 152	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland	Hyperplasia	Mild
Kidney	Nephropathy	Minimal
Spleen	Hemangioma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 153	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Kidney	Nephropathy	Minimal
Lung	Alveolar/Bronchiolar Adenoma	
Preputial Gland	Dilatation	Moderate

Note: [DILATATION] TGLs = 1-8

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 154

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Intest Large

Note: TGL1 CECAL NODULE IS NORMAL PEYER'S PATCH

Kidney

Nephropathy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 155 TRT#: 3 SEX: Male DAY ON TEST: 730
DOSE: 200 PPM DISP: Terminal Sacrifice HISTO: 860885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
Kidney		Cyst	
		Nephropathy	Minimal
Note: [CYST] TGLs = 3-9			
Liver		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOBLASTOMA] TGLs = 2-8			
Note: [HEPATOCLR ADEN] TGLs = 1,4,6,7,8-1+11+12			
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 5-10			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 157

TRT#: 3

SEX: Male

DAY ON TEST: 457

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 860887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

Thyroid Gland

Cyst

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 158

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Intest Large			
Note: TGL4 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	Minimal
Note: [BASOPH FOCUS] TGLs = 2-9			
Stomach	Forestomach	Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 3-10			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 159

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Lung

Lymph Node - Mandibular

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Mesenteric

Mammary Gland

Thymus

OBSERVATIONS

Kidney

Nephropathy

Mild

Liver

Basophilic Focus

Eosinophilic Focus

Hepatocellular Adenoma

Note: [HEPATOCLR ADEN] TGLs = 2,3-8+10

Preputial Gland

Dilatation

Moderate

Note: [DILATATION] TGLs = 1-9

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 160

TRT#: 3

SEX: Male

DAY ON TEST: 641

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO: 860890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Nose	Parathyroid Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland			
Note: THERE ARE NEOPLASTIC LYMPHOCYTES IN PERIADRENAL FAT			
Epididymis		Lymphoma Malignant Histiocytic	
Kidney		Nephropathy	Minimal
Liver		Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 3,6,7-1+8+11			
Lymph Node	Mesenteric	Lymphoma Malignant Histiocytic	
Mesentery		Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 2-7			
Pancreas		Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 4-4+9			
Preputial Gland		Dilatation	Marked
Note: [DILATATION] TGLs = 5-10			
Seminal Vesicle		Lymphoma Malignant Histiocytic	
Skeletal Muscle		Lymphoma Malignant Histiocytic	
Testes		Lymphoma Malignant Histiocytic	

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUNDITY DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 162

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 164

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Spleen
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Kidney
Liver

Nephropathy
Clear Cell Focus
Hepatocellular Adenoma

Minimal

Note: [HEPATOCLR ADEN] TGLs = 1-8

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 165

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Eosinophilic Focus	
Note: [BASOPH FOCUS] TGLs = 2,3-8+9			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-10			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 167

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Adrenal Gland - Medulla	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Mild
Lung		Alveolar/Bronchiolar Carcinoma	Multiple
Note: [ALV BRON CARC] TGLs = 2,3-8			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-9			
Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 168

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 860898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	

Note: [HEPATOCLR ADEN] TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 169	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 1,2,4-1+9+10		
Preputial Gland	Dilatation	Moderate
Note: [DILATATION] TGLs = 3-8		
Thyroid Gland	Follicular Cel	Hyperplasia
		Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 170

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Eye	Cornea	Angiectasis	Moderate
Note: [ANGIECTASIS] TGLs = 1-15			
Harderian Gland		Adenoma	
Note: [ADENOMA] TGLs = 6-5			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 3,4,5,7,8,9-9+10+11+12+13			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: [INFLAMMATION] TGLs = 2-14			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 171

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Intest Large

Note: TGL3 CECAL NODULE IS NORMAL PEYER'S PATCH

Intest Small

Note: TGL2 WAS MICROSCOPICALLY NORMAL LYMPH NODE

Kidney

Nephropathy

Minimal

Lung

Alveolar/Bronchiolar Adenoma

Note: [ALV BRON ADEN] TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 172

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver			
Note: TGL2 FOCUS NOT PRESENT LOST IN SECTIONING			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-8			
Spleen		Hemangiosarcoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 174

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
Note: TGL3 FOCUS NOT PRESENT LOST IN SECTIONING			
Lung		Alveolar/Bronchiolar Carcinoma	Multiple
Note: [ALV BRON CARC] TGLs = 1,2-2			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 175	TRT#: 3	SEX: Male	DAY ON TEST: 732
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Kidney	Nephropathy	Mild
Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1+3-8+9		
Lung	Alveolar/Bronchiolar Carcinoma	
Note: [ALV BRON CARC] TGLs = 2-2		
Thyroid Gland	Follicular Cel	Hyperplasia
		Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 176	TRT#: 3	SEX: Male	DAY ON TEST: 732
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 1-8			
Lung	Alveolar Epith	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Cyst	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 177

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-8			
Lung		Alveolar/Bronchiolar Carcinoma	
Note: [ALV BRON CARC] TGLs = 1-9			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 178

TRT#: 3

SEX: Male

DAY ON TEST: 617

DOSE: 200 PPM

DISP: Natural Death

HISTO: 860908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mandibular	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Heart	Thrombosis	
Note: SEPTIC THROMBUS OF ASCENDING AORTA		
Kidney	Inflammation	Acute, Mild
Liver	Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-7		
Preputial Gland	Dilatation	Moderate
Note: [DILATATION] TGLs = 3-8		
Testes	Degeneration	Mild
Note: [DEGEN] TGLs = 2-6		

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO HEPATIC NEOPLASM, THROMBOSIS AND SEPTICEMIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 179

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 860909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Liver
Nose
Prostate
Spleen
Thymus

MISSING

Intestine Small - Ileum

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 180

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Testes	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hypertrophy	Minimal
Harderian Gland		Hyperplasia	Moderate
		Inflammation	Mild
Note: [HYPERPLASIA] TGLs = 6-5			
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 7-8			
Kidney		Nephropathy	Mild
Liver		Hemangiosarcoma	
		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2,3,9,10-11+12			
Lung	Alveolar Epith	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 11-2			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 5-8			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 1-10			
Stomach	Glandular	Inflammation	Acute, Mild
Note: [INFLAMMATION] TGLs = 8-9			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 180

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860910

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 181

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Small - Jejunum
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Bone
Heart
Islets, Pancreatic
Salivary Glands
Testes

Bone Marrow
Intestine Large - Rectum
Nose
Skin
Thyroid Gland

Brain
Intestine Small - Duodenum
Parathyroid Gland
Spleen
Trachea

MISSING

Adrenal Gland - Medulla

Mammary Gland

OBSERVATIONS

Adrenal GI

Note: THERE ARE NEOPLASTIC LYMPHOCYTES IN PERIADRENAL TISSUE

Epididymis

Lymphoma Malignant Mixed

Gallbladder

Lymphoma Malignant Mixed

Intestine Large

Cecum

Lymphoma Malignant Mixed

Colon

Lymphoma Malignant Mixed

Intestine Small

Ileum

Lymphoma Malignant Mixed

Kidney

Lymphoma Malignant Mixed

Nephropathy

Minimal

Liver

Basophilic Focus

Hepatocellular Adenoma

Lymphoma Malignant Mixed

Note: [BASOPH FOCUS] TGLs = 3-10

Note: [HEPATOCLR ADEN] TGLs = 1-8

Lung

Lymphoma Malignant Mixed

Lymph Node

Mandibular

Lymphoma Malignant Mixed

Mesenteric

Lymphoma Malignant Mixed

Pancreatic

Lymphoma Malignant Mixed

Pancreas

Lymphoma Malignant Mixed

Preputial Gland

Dilatation

Marked

Note: [DILATATION] TGLs = 2-9

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 181

TRT#: 3
DOSE: 200 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: 860911

ORGAN AND ACCOUNTABLE SITE STATUS

Prostate		Lymphoma Malignant Mixed
Seminal Vesicle		Lymphoma Malignant Mixed
Stomach	Glandular	Lymphoma Malignant Mixed
Thymus		Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 182

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Mild

Liver

Note: TGL1 FOCUS NOT PRESENT LOST IN SECTIONING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 183

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 4-10			
Note: [HEPATOCLR ADEN] TGLs = 3,5,6,8-2+11+12			
Note: [HEMANGIOSARC] TGLs = 7-11			
Mesentery	Fat	Necrosis	Mild
Note: [NECROSIS] TGLs = 2-8			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-9			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 184

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
Lung		Alveolar/Bronchiolar Adenoma	
Preputial Gland		Dilatation	Marked
Note: [DILATATION] TGLs = 1-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 185

TRT#: 3

SEX: Male

DAY ON TEST: 706

DOSE: 200 PPM

DISP: Natural Death

HISTO: 860915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Islets, Pancreatic	Liver	Lymph Node - Mandibular	Nose
Pancreas	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Pituitary Gland
Skin	Thymus	Urinary Bladder	

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Jejunum
----------------------------	---------------------------

OBSERVATIONS

Bone Marrow	Myelofibrosis	Minimal
Kidney	Cyst	
	Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 2-9		
Note: [CYST] TGLs = 3-9		
Liver		
Note: TGL5 PIGMENT NOT PRESENT LOST IN SECTIONING		
Lung	Hemorrhage	Moderate
Note: [HEMORRHAGE] TGLs = 4-10		
Testes	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED; POSSIBLY DUE TO NEPHROPATHY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 186	TRT#: 3	SEX: Male	DAY ON TEST: 732
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Moderate

Note: [NECROSIS] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 187

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Epididymis	Lymphoma Malignant Mixed	
Islets, Pancreatic	Hyperplasia	Mild
Kidney	Nephropathy	Mild
Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	

Note: [HEPATOCLR CARC] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 188	TRT#: 3	SEX: Male	DAY ON TEST: 457
	DOSE: 200 PPM	DISP: Scheduled Sacrifice	HISTO: 860918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 190	TRT#: 3	SEX: Male	DAY ON TEST: 732
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Mild
Lung	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 191

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Mild
Lymph Node	Mesenteric	Infiltration Cellular	Histiocyte, Mild
Note: [INFILTRAT CELL] TGLs = 2-9			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-8			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 192

TRT#: 3

SEX: Male

DAY ON TEST: 457

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 8600922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 194

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Intest Large

Note: TGL4 CECAL NODULE IS NORMAL PEYER'S PATCH

Kidney

Nephropathy

Moderate

Liver

Hepatocellular Adenoma

Hepatocellular Carcinoma

Note: [HEPATOCLR ADEN] TGLs = 2,3-2+8

Testes

Atrophy

Marked

Note: [ATROPHY] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 195	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-2			
Lung		Alveolar/Bronchiolar Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 196	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Kidney	Nephropathy	Minimal
Preputial Gland	Dilatation	Marked

Note: [DILATATION] TGLs = 1-8

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 197

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 860927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Prostate
Spleen
Thymus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 198

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Spleen
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Epididymis	Granuloma Sperm Inflammation	Moderate Chronic Active, Moderate
Note: [GRANLOMA SPERM] TGLs = 2-8 Note: [INFLAMMATION] TGLs = 1-8		
Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 3-9		
Lung	Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 4-2		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 199

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Mild
Preputial Gland		Dilatation	Marked

Note: [DILATATION] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 200

TRT#: 3

SEX: Male

DAY ON TEST: 457

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 860930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
Preputial Gland	Dilatation	Mild

Note: [DILATATION] TGLs = 1-7
Note: TGL1 DILATED PREPUCIAL GLAND CONTAINS NORMAL SECRETION

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 201

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow	Myelofibrosis	Moderate
Kidney	Nephropathy	Moderate
Liver	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-1+2		
Lung	Lymphoma Malignant Mixed	
Spleen	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 202	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin		Alopecia	
Note: [ALOPECIA] TGLs = 1-6			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 203

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2,3,4,7-1+8+9+12			
Lung		Alveolar/Bronchiolar Carcinoma	
Note: [ALV BRON CARC] TGLs = 6-2			
Mesentery	Fat	Necrosis	Mild
Note: [NECROSIS] TGLs = 5-10			
Preputial Gland		Dilatation	Moderate
Note: [DILATATION] TGLs = 1-11			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 204	TRT#: 3	SEX: Male	DAY ON TEST: 456
	DOSE: 200 PPM	DISP: Scheduled Sacrifice	HISTO: 860934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 205	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 1,2-1+2			
Stomach	Forestomach	Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 3-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 206

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland	Adenoma	
Note: [ADENOMA] TGLs = 1-5	Hyperplasia	Mild
Kidney	Nephropathy	Minimal
Liver		
Note: TGL3+4 FOCI NOT PRESENT LOST IN SECTIONING		
Preputial Gland	Dilatation	Moderate
Note: [DILATATION] TGLs = 2-8		
Seminal Vesicle	Hyperplasia	Moderate
Note: THESE ORGANS ARE EXPANDED BY EXCESS SEMINAL FLUID		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 207

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Lymph Node - Mandibular

Lymph Node - Mesenteric

Pancreas

Parathyroid Gland

Penis

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Mild

Liver

Basophilic Focus

Eosinophilic Focus

Note: [EOSIN FOCUS] TGLs = 1,2-1+2

Lung

Alveolar/Bronchiolar Adenoma

Nose

Inflammation

Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 208

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 860938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Lung
Pancreas
Seminal Vesicle
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pituitary Gland
Skin
Testes
Urinary Bladder

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Prostate
Spleen
Thymus

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Salivary Glands
Stomach - Forestomach
Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Kidney
Liver

Nephropathy
Basophilic Focus
Hepatocellular Adenoma
Cyst

Minimal

Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 209	TRT#: 3	SEX: Male	DAY ON TEST: 456
	DOSE: 200 PPM	DISP: Scheduled Sacrifice	HISTO: 860939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 210

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Mild
Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2-9		
Note: TGL3 FOCUS NOT PRESENT LOST IN SECTIONING		
Lung	Alveolar/Bronchiolar Adenoma	
Preputial Gland	Dilatation	Marked
Note: [DILATATION] TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 281

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Skin
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Kidney
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Ovary
Salivary Glands
Thymus

MISSING

Lymph Node - Mesenteric

Mammary Gland

OBSERVATIONS

Bone Marrow
Spleen
Note: [LYMPH MAL LYMP] TGLs = 2-9
Uterus
Note: [HYPERPLASIA] TGLs = 1-6+8

Myelofibrosis
Lymphoma Malignant Lymphocytic
Hyperplasia

Minimal
Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 282

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 94
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

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

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 283

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Mammary Gland
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Lymph Node - Mesenteric
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OBSERVATIONS

Bone Marrow	Myelofibrosis	Mild
Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 3-8		
Note: TGL5 FOCUS NOT PRESENT LOST IN SECTIONING		
Pancreas	Vacuolization Cytoplasmic	Mild
Pituitary Gland	Adenoma	
Note: [ADENOMA] TGLs = 2-7		
Pars Distalis		
Stomach		
Note: TGL4 FORESTOMACH NODULE NOT PRESENT LOST IN SECTIONING		
Uterus	Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6+9		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 284

TRT#: 5

SEX: Female

DAY ON TEST: 456

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO: 860664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Skin
Thymus
Uterus

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Spleen
Thyroid Gland

MISSING

Parathyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 285

TRT#: 5

SEX: Female

DAY ON TEST: 96

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

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

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 286

TRT#: 5

SEX: Female

DAY ON TEST: 509

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 860666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland	Thymus
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PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF MORIBUNDITY UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 287

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 457
HISTO: 860667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Liver	Basophilic Focus	
	Hepatocellular Adenoma	
Ovary	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 288

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Adenoma	
Bone Marrow		Myelofibrosis	Moderate
Kidney		Nephropathy	Minimal
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Adenoma	
Uterus		Hyperplasia	Cystic, Glandular, Marked

Note: [HYPERPLASIA] TGLs = 1-6+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 289

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 723
HISTO: 860669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Mammary Gland	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Adenoma	
Intest Small			
Note: TGL14 JEJUNAL NODULE NOT FOUND AT TRIM			
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
		Hepatocholeangiocarcinoma	
Note: [HEPATOCLR ADEN] TGLs = 16,17-15-17			
Note: [HEPATOCHOLCARC] TGLs = 5,6-2+10+16			
Lung		Hepatocholeangiocarcinoma	Metastatic (Uterus)
Note: [HEPATOCHOLCARC] TGLs = 10-2			
Lymph Node	Mediastinal	Hepatocholeangiocarcinoma	Metastatic (Uterus)
	Mesenteric	Hepatocholeangiocarcinoma	Metastatic (Uterus)
	Renal	Hepatocholeangiocarcinoma	Metastatic (Uterus)
	Lumbar	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 8,15-7+8			
Note: [HEPATOCHOLCARC] TGLs = 4,9,13-1+7+14			
Mesentery		Hepatocholeangiocarcinoma	Metastatic (Uterus)
Note: [HEPATOCHOLCARC] TGLs = 11-12			
Nose		Inflammation	Acute, Minimal
Ovary		Hepatocholeangiocarcinoma	Metastatic (Uterus)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 289

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 723
HISTO: 860669

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas Note: [HEPATOCHOLCARC] TGLs = 2-11	Hepatocholangiocarcinoma	Metastatic (Uterus)
Skeletal Muscle Note: [HEPATOCHOLCARC] TGLs = 1-9	Hepatocholangiocarcinoma	Metastatic (Uterus)
Spleen Note: [LYMPH MAL MIXD] TGLs = 3-1	Lymphoma Malignant Mixed	
Stomach Note: TGL12 DIVERTICULUM NOT PRESENT LOST IN SECTIONING		

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH HEPATOCHOLANGIOCARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 290

TRT#: 5

SEX: Female

DAY ON TEST: 457

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO: 860670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Skin
Thymus
Uterus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Kidney
Ovary

Nephropathy
Cyst

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 291

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Skin
Thymus
Uterus

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Spleen
Thyroid Gland

MISSING

Pituitary Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 292

TRT#: 5

SEX: Female

DAY ON TEST: 96

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Diffuse, Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 293

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Liver		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 3,6-8+9+13			
Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4,5-7+11			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 1,2-12			
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 294

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Ovary	Cyst	Minimal
Uterus	Hyperplasia	Cystic, Glandular, Marked

Note: [HYPERPLASIA] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 295

TRT#: 5

DOSE: 0 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 696

HISTO: 860675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Nose	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Intestine Large - Rectum	Mammary Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4-1+12			
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 5-12			
Ovary		Cyst	Marked
		Hemorrhage	Moderate
Note: [HEMORRHAGE] TGLs = 3-10			
Pancreas	Acinus	Atrophy	Minimal
Skin	Subcut Tiss	Fibrosarcoma	
Note: [FIBROSARC] TGLs = 1-8			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-9			
Thymus		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 296

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Angiectasis	Moderate
	Medulla	Angiectasis	Moderate
Note: [ANGIECTASIS] TGLs = 1-7			
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-8			
Ovary		Angiectasis	Moderate
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 297

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
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		

OBSERVATIONS

Liver	Eosinophilic Focus Inflammation	Chronic Active, Mild
Stomach Note: TGL2 GLANDULAR STOMACH IS MICROSCOPICALLY NORMAL		
Uterus Note: [HYPERPLASIA] TGLs = 1-9	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 298

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Mammary Gland
Salivary Glands
Stomach - Glandular

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Lung
Nose
Skin
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Ovary
Spleen
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Pancreas
Stomach - Forestomach
Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Bone Marrow
Intestine Small
Note: [LYMPH MAL MIXD] TGLs = 3-9

Jejunum, Peyers Patch

Myelofibrosis
Lymphoma Malignant Mixed

Minimal

Kidney
Liver
Note: [EOSIN FOCUS] TGLs = 2-10

Nephropathy
Eosinophilic Focus

Minimal

Lymph Node
Note: TGL4 MESENTERIC LYMPH NODE IS MICROSCOPICALLY NORMAL

Pituitary Gland
Pars Distalis

Adenoma
Lymphoma Malignant Mixed

Thymus
Note: [LYMPH MAL MIXD] TGLs = 1-8

Uterus

Hyperplasia

Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 299

TRT#: 5

SEX: Female

DAY ON TEST: 96

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Bone Marrow
Heart
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

MISSING

Intestine Large - Rectum

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 300

TRT#: 5

SEX: Female

DAY ON TEST: 457

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO: 860680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney	Nephropathy	Minimal
Lung	Alveolar/Bronchiolar Adenoma	
Uterus	Dilatation	Minimal

Note: NORMAL CYCLING UTERUS

Note: [DILATATION] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 301

TRT#: 5

SEX: Female

DAY ON TEST: 362

DOSE: 0 PPM

DISP: Natural Death

HISTO: 860681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Kidney

Liver

Lung

Nose

Trachea

MISSING

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Ovary

Parathyroid Gland

Pituitary Gland

Thymus

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Pancreas

Salivary Glands

Spleen

Stomach - Forestomach

Stomach - Glandular

Thyroid Gland

Urinary Bladder

Uterus

OBSERVATIONS

Skin

Hemorrhage

Marked

Note: [HEMORRHAGE] TGLs = 2-7

Spleen

Note: TGL1 AUTOLYSIS OF SPLEEN PRECLUDES ACCURATE DIAGNOSIS

PRIMARY CAUSE OF DEATH

-

Animal Note: COD STRESS ASSOCIATED WITH INGUINAL HEMORRHAGE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 302

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Kidney
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Ovary
Skin
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow
Lung
Pituitary Gland
Uterus

Pars Distalis

Myelofibrosis
Alveolar/Bronchiolar Adenoma
Hyperplasia
Hyperplasia

Mild
Mild
Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 303

TRT#: 5

SEX: Female

DAY ON TEST: 456

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO: 860683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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			

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-7		
Uterus	Dilatation	Moderate
Note: FOR TGL1 DILATATION NORMAL FOR CYCLING UTERUS		
Note: [DILATATION] TGLs = 1-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 304

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 93
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

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

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 305

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

Bone
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Bone Marrow
Intest Large

Myelofibrosis

Minimal

Note: TGL1 CECAL NODULE IS NORMAL PEYER'S PATCH

Kidney
Uterus

Nephropathy
Hyperplasia

Minimal
Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 306

TRT#: 5

SEX: Female

DAY ON TEST: 711

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 860686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Mild
Liver		Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 4-10			
Skin		Inflammation	Chronic Active, Moderate
Note: [INFLAMMATION] TGLs = 1-9			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 2,3-6+8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 307

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 860687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Pancreas	Parathyroid Gland
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Clitoral Gland Note: TGL1 IS IN SKIN, SUBCUTIS			
Liver Note: [EOSIN FOCUS] TGLs = 4-11		Eosinophilic Focus	
Ovary Note: [CYST] TGLs = 2-9		Cyst	
Pituitary Gland Note: [ADENOMA] TGLs = 3-10	Pars Distalis	Adenoma	
Skin Note: [FIBROSARC] TGLs = 1-8	Subcut Tiss	Fibrosarcoma	
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 308

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Skin
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney
Uterus

Nephropathy
Hyperplasia

Minimal
Cystic, Glandular, Marked

Note: [HYPERPLASIA] TGLs = 1-6+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 309

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	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	Mammary Gland
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
	Cortex	Hypertrophy	Mild
Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2-1+9			
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 310

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Bone
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Bone Marrow

Myelofibrosis

Minimal

Myelofibrosis

Minimal

Kidney

Nephropathy

Minimal

Uterus

Note: [HYPERPLASIA] TGLs = 1-6+9

Note: [HYPERPLASIA] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 311	TRT#: 5 DOSE: 0 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: 456 HISTO: 860691
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Basophilic Focus	
Ovary	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 312

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 93
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 313

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Pituitary Gland	Pars Distalis	Adenoma	
Uterus		Hyperplasia	Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 314

TRT#: 5

SEX: Female

DAY ON TEST: 457

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO: 860694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 315

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Spleen
Thyroid Gland

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

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Salivary Glands
Thymus

MISSING

Adrenal Gland - Medulla

Lymph Node - Mandibular

OBSERVATIONS

Kidney
Liver
 Note: [HEPATOCLR CARC] TGLs = 3-10
Lung
 Note: [ALV BRON ADEN] TGLs = 4-11
Nose
Ovary
Skin
 Note: [ALOPECIA] TGLs = 1-8
Uterus
 Note: [HYPERPLASIA] TGLs = 2-9

Nephropathy
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Inflammation
Cyst
Alopecia
Hyperplasia

Minimal

Acute, Minimal

Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 316

TRT#: 5

SEX: Female

DAY ON TEST: 114

DOSE: 0 PPM

DISP: Natural Death

HISTO: 860696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Rectum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Tissue NOS	Trachea	Urinary Bladder	Uterus

MISSING

Intestine Large - Colon	Lymph Node - Mesenteric	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Ovary	Teratoma	
Note: [TERATOMA] TGLs = 1-7		
Thymus	Necrosis	Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: COD STRESS DUE TO OVARIAN NEOPLASM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 317

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 860697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Nose	Ovary	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
Note: [EOSIN FOCUS] TGLs = 3-10			
Pituitary Gland	Pars Distalis	Adenoma	
Stomach	Forestomach	Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 2-9			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6+8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 318

TRT#: 5

DOSE: 0 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 431

HISTO: 860698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland		
Note: TGL5 LEFT ADRENAL GLAND IS MISSING		
Liver	Necrosis	Acute, Moderate
Mesentery	Inflammation	Chronic Active, Moderate
Note: [INFLAMMATION] TGLs = 2-8		
Ovary	Cyst	Minimal
Note: [THROMBUS] TGLs = 1-7		
Pituitary Gland	Pars Distalis	Cyst

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3,4,5,6+7 WERE NOT CONFIRMED MICROSCOPICALLY

Animal Note: MORIBUNDITY WAS ASSOCIATED WITH LARGE OVARIAN THROMBUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 319

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Skin
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Kidney
Uterus

Nephropathy
Hyperplasia

Minimal
Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 1-6+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 320

TRT#: 5

DOSE: 0 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 729

HISTO: 860700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Islets, Pancreatic
Skin
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Nose
Stomach - Forestomach

Bone
Heart
Intestine Small - Duodenum
Pituitary Gland
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Jejunum
Salivary Glands
Thyroid Gland

MISSING

Intestine Small - Ileum

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Gallbladder
Kidney
 [Lymphoma Malignant Mixed TGLS = 4-1]
Liver
 [Lymphoma Malignant Mixed TGLS = 7-1+2]
Lung
Lymph Node
 Mandibular
 Mediastinal
 Mesenteric
Note: [LYMPH MAL MIXD] TGLs = 1,5+6-3+7+8
Ovary
Pancreas
Spleen
 Note: [LYMPH MAL MIXD] TGLs = 2-9
Thymus
Urinary Bladder
Uterus

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Hyperplasia
Lymphoma Malignant Mixed

Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 3-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 320

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 729
HISTO: 860700

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 321

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Skin
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Kidney
Ovary
Uterus

Nephropathy
Cyst
Hyperplasia

Minimal
Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 1-6+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 322

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 323

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Tissue NOS
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Thymus
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
Note: [HEPATOCLR CARC]	TGLs = 2,3+5-8+9+11		
Note: [HEPATOCLR ADEN]	TGLs = 4,6-10+13		
Mesentery		Inflammation	Chronic Active, Mild
Note: [INFLAMMATION]	TGLs = 1-12		
Ovary		Cyst	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 324

TRT#: 5

SEX: Female

DAY ON TEST: 456

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO: 860704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Skin
Thymus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Kidney		Nephropathy	Minimal
Pancreas	Acinus	Cytoplasmic Alteration	Mild
Uterus		Dilatation	Mild

Note: NORMAL CYCLING UTERUS

Note: [DILATATION] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 325

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 880705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Kidney	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Ovary
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Intest Large			
Note: TGL3 CECAL NODULE IS NORMAL PEYER'S PATCH			
Intestine Small	Jejunum, Peyers Patch	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 1-4			
Liver		Eosinophilic Focus	
Note: [EOSIN FOCUS] TGLs = 5-9			
Note: TGL4 FOCUS NOT PRESENT LOST IN SECTIONING			
Lung	Alveolar Epith	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: TGL2-7 TISSUE FRAGMENTED			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 326

TRT#: 5

SEX: Female

DAY ON TEST: 456

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO: 860706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Ovary		Cyst	Minimal
Pancreas	Acinus	Cytoplasmic Alteration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 327

TRT#: 5

SEX: Female

DAY ON TEST: 494

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 860707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Glandular
Uterus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Spleen
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Stomach - Forestomach
Urinary Bladder

MISSING

Adrenal Gland - Medulla

Thymus

OBSERVATIONS

Skin

Ulcer

Moderate

Note: [ULCER] TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUNDITY ASSOCIATED WITH SKIN ULCER

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 328

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: 860708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	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	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Cortex	Cyst	
Bone Marrow		Myelofibrosis	Moderate
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
Ovary		Cyst	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 1-6+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 329

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
		Myelofibrosis	Moderate
Intestine Small	Jejunum	Adenocarcinoma	
Note: [ADENOCARC] TGLs = 4-11			
Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
Note: [NECROSIS] TGLs = 3-10			
Ovary		Cyst	
Note: [CYST] TGLs = 2-9			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 330

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: 860710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - 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

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Adenoma	
Bone Marrow		Myelofibrosis	Mild
Kidney		Nephropathy	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Marked

Note: [HYPERPLASIA] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 331

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: 860711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney	Nephropathy	Minimal
Lung Note: [ALV BRON ADEN] TGLs = 3-10	Alveolar/Bronchiolar Adenoma	
Ovary Note: [CYST] TGLs = 2-9	Cyst	
Uterus Note: [HYPERPLASIA] TGLs = 1-8	Hyperplasia	Cystic, Glandular, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 332

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Kidney
Liver
 Note: [EOSIN FOCUS] TGLs = 2-9
Uterus
 Note: [HYPERPLASIA] TGLs = 1-8

Nephropathy
Eosinophilic Focus

Hyperplasia

Minimal

Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 333

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Nephropathy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Skin		Alopecia	
Note: [ALOPECIA] TGLs = 1-8			
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 334

TRT#: 5

SEX: Female

DAY ON TEST: 589

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 860714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Thymus

OBSERVATIONS

Kidney [Atrophy TGLS = 4-1]	Atrophy	Moderate
Liver Note: [HEPATOCLR CARC] TGLs = 5-11	Hepatocellular Carcinoma	
Lung Note: [HEPATOCLR CARC] TGLs = 6-10	Hepatocellular Carcinoma	Metastatic (Liver)
Ovary	Cyst	
Skin Note: [ULCER] TGLs = 1,2-7+8	Ulcer	Marked
Spleen Note: [HEMA CELL PROL] TGLs = 3-9	Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUNDITY DUE TO HEPATOCELLULAR CARCINOMA AND SKIN ULCER

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 335

TRT#: 5

SEX: Female

DAY ON TEST: 96

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 336

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Brain	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
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Mammary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Mesentery		Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 1-8			
Spleen		Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 2-9			
Thyroid Gland	Follicular Cel	Carcinoma	
Note: [CARCINOMA] TGLs = 3-10			
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 337

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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		

OBSERVATIONS

Harderian Gland	Adenoma	
Note: [ADENOMA] TGLs = 3-5		
Lung	Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 2-9		
Uterus	Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6+8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 338

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Lung
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pancreas
Skin
Thymus

MISSING

Gallbladder

Mammary Gland

OBSERVATIONS

Kidney
Liver

Nephropathy
Hepatocellular Adenoma

Minimal

Note: [HEPATOCLR ADEN] TGLs = 2-9

Uterus

Hyperplasia

Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 1-6+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 339

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 3,4+5-10+11+12			
Mesentery		Ectopic Tissue	
Note: ECTOPIC HEPATIC NODULE IS INFARCTED			
Note: [ECT TISSUE] TGLs = 2-9			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 6-13			
Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Uterus		Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 1-6+8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 340

TRT#: 5

SEX: Female

DAY ON TEST: 456

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO: 860720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Skin
Thymus
Uterus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Kidney
Ovary

Nephropathy
Cyst

Minimal

Note: [CYST] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 341

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Uterus

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skin		Alopecia	
Note: [ALOPECIA] TGLs = 1-8			
Spleen		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 2-9			
Urinary Bladder		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 342

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

MISSING

Gallbladder

OBSERVATIONS

Bone Marrow
Kidney
Uterus

Myelofibrosis
Nephropathy
Hyperplasia

Moderate
Minimal
Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 1-6+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 343

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 23
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	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
Thyroid Gland	Trachea	Urinary Bladder	Uterus

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Jejunum
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OBSERVATIONS

Thymus	Necrosis	Mild
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PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNKNOWN

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 344

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pancreas
Skin
Thymus

OBSERVATIONS

Bone Marrow
Kidney
Liver
 Note: [HEPATOCLR ADEN] TGLs = 3-10
Mesentery
 Note: [NECROSIS] TGLs = 2-9
Ovary
Uterus
 Note: [HYPERPLASIA] TGLs = 1-6+8

Fat

Myelofibrosis
Nephropathy
Hepatocellular Adenoma

Necrosis

Cystadenoma
Hyperplasia

Minimal
Minimal

Moderate

Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 345

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 725
HISTO: 860725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Nose	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland		
Note: THERE ARE NEOPLASTIC LYMPHOCYTES IN PERIADRENAL FAT		
Gallbladder		Lymphoma Malignant Mixed
Heart		Lymphoma Malignant Mixed
Kidney		Lymphoma Malignant Mixed
Liver		Lymphoma Malignant Mixed
Note: [LYMPH MAL MIXD] TGLs = 2-1+2		
Lung		Lymphoma Malignant Mixed
Lymph Node	Lumbar	Lymphoma Malignant Mixed
	Mandibular	Lymphoma Malignant Mixed
	Mediastinal	Lymphoma Malignant Mixed
	Mesenteric	Lymphoma Malignant Mixed
	Renal	Lymphoma Malignant Mixed
Note: [LYMPH MAL MIXD] TGLs = 3,4,5,6+7-8+10+11+12+13		
Mammary Gland		Lymphoma Malignant Mixed
Mesentery		Lymphoma Malignant Mixed
Ovary		Lymphoma Malignant Mixed
Pancreas		Lymphoma Malignant Mixed
Spleen		Lymphoma Malignant Mixed
Note: [LYMPH MAL MIXD] TGLs = 1-9		
Uterus		Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 345

TRT#: 5
DOSE: 0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 725
HISTO: 860725

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUNDITY DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 346

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Kidney		Nephropathy	Minimal
Ovary		Cyst	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 347

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 860727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 1-8			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 348 TRT#: 5 SEX: Female DAY ON TEST: 733
DOSE: 0 PPM DISP: Terminal Sacrifice HISTO: 860728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Bone Marrow		Myelofibrosis	Mild
Intest Large			
Note: TGL4 CECAL NODULE IS NORMAL PEYER'S PATCH			
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-8			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach	Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 3-9			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 349

TRT#: 5

DOSE: 0 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 530

HISTO: 860729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Ovary		Cyst	
Note: [CYST] TGLs = 3-6			
Skin	Subcut Tiss	Fibrosarcoma	
Note: [FIBROSARC] TGLs = 1-7			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [HEMA CELL PROL] TGLs = 2-8			
Uterus		Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 4-9			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUNDITY PROBABLY DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 350

TRT#: 5

SEX: Female

DAY ON TEST: 95

DOSE: 0 PPM

DISP: Scheduled Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

MISSING

Gallbladder

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 352

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Marked
Note: [NECROSIS] TGLs = 2-8			
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6+9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 353

TRT#: 6

SEX: Female

DAY ON TEST: 456

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 354

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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			

OBSERVATIONS

Harderian Gland		Adenoma	
Note: [ADENOMA] TGLs = 2-5			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 3-8			
Uterus		Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 356	TRT#: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Intest Large			
Note: TGL2 CECAL NODULES NOT PRESENT LOST IN SECTIONING			
Kidney		Nephropathy	Minimal
Ovary		Cyst	
Note: [CYST] TGLs = 1-6			
Pituitary Gland	Pars Intermed	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 357	TRT#: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Bone Marrow		Myelofibrosis	Minimal
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 1-8			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 358

TRT#: 6

SEX: Female

DAY ON TEST: 683

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO: 861088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Thymus
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OBSERVATIONS

Gallbladder		Inflammation	Chronic Active, Minimal
Kidney	Capsule	Adenocarcinoma	Metastatic (Ovary)
		Nephropathy	Mild
		Pigmentation	Minimal
Liver	Serosa	Adenocarcinoma	Metastatic (Ovary)
Note: [ADENOCARC] TGLs = 5,6,7-10+14			
Lung		Adenocarcinoma	Metastatic (Ovary)
Note: [ADENOCARC] TGLs = 9,10-12			
Lymph Node	Mandibular	Adenocarcinoma	Metastatic (Ovary)
Note: TGL11 LISTED UNDER MESENTERY			
Mesentery		Adenocarcinoma	Metastatic (Ovary)
Note: [ADENOCARC] TGLs = 11-13			
Ovary		Adenocarcinoma	
Note: [ADENOCARC] TGLs = 2-8			
Pancreas		Adenocarcinoma	Metastatic (Ovary)
Note: [ADENOCARC] TGLs = 4-9			
Skeletal Muscle		Adenocarcinoma	Metastatic (Ovary)
Note: [ADENOCARC] TGLs = 8-11			
Thyroid Gland		Inflammation	Chronic Active, Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 358

TRT#: 6

SEX: Female

DAY ON TEST: 683

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO: 861088

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [HYPERPLASIA] TGLs = 3-8

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO OVARIAN ADENOCARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 359

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 3,4,5-1+9			
Mesentery	Fat	Necrosis	Moderate
Note: TGL6 MESENTERIC FAT NODULE MISSING AT TRIM			
Note: [NECROSIS] TGLs = 2-8			
Pituitary Gland	Pars Distalis	Adenoma	
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 361	TRT#: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Kidney		Nephropathy	Mild
Ovary		Cyst	
Note: [CYST] TGLs = 2-6			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 362

TRT#: 6

SEX: Female

DAY ON TEST: 670

DOSE: 100 PPM

DISP: Natural Death

HISTO: 861092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Pancreas
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Spleen
Trachea

Bone
Heart
Kidney
Stomach - Forestomach

Bone Marrow
Intestine Large - Cecum
Nose
Stomach - Glandular

MISSING

Gallbladder
Lymph Node - Mesenteric
Salivary Glands

Intestine Large - Rectum
Mammary Gland
Skin

Islets, Pancreatic
Parathyroid Gland
Thymus

Lymph Node - Mandibular
Pituitary Gland
Urinary Bladder

AUTO PRECLUDES DIAG.

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Liver
Note: [LYMPH MAL HIST] TGLs = 1,2-8
Lung
Ovary
Note: [LYMPH MAL HIST] TGLs = 4-6+9
Uterus
Note: [LYMPH MAL HIST] TGLs = 3-9

Lymphoma Malignant Histiocytic
Lymphoma Malignant Histiocytic
Lymphoma Malignant Histiocytic
Lymphoma Malignant Histiocytic

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 363

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Intest Large			
Note: TGL4,5 LESIONS ARE NORMAL PEYER'S PATCHES			
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 3-8			
Lymph Node	Mesenteric	Thrombosis	
Note: [THROMBUS] TGLs = 2-10			
Uterus		Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 1-6+9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 364

TRT#: 6

SEX: Female

DAY ON TEST: 664

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO: 861094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	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	Trachea
Urinary Bladder			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Islets, Pancreatic		Adenoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Marked

Note: [HYPERPLASIA] TGLs = 1-8

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF MORIBUNDITY UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 365

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Bone Marrow
Kidney
Liver
Note: [EOSIN FOCUS] TGLs = 2,3-8+9
Uterus
Note: [HYPERPLASIA] TGLs = 1-6

Myelofibrosis
Nephropathy
Eosinophilic Focus

Hyperplasia

Moderate
Minimal

Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 366

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	Minimal
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant Mixed	
Note: [HEPATOCLR ADEN] TGLs = 4,5,6-1+9			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 1,2-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 3-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 367

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	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	

MISSING

Intestine Large - Rectum

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 2-2			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 3-8			
Uterus		Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 368

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pancreas
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Kidney
Nose
Salivary Glands
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Ovary
Skin
Thyroid Gland

MISSING

Gallbladder

OBSERVATIONS

Liver
Note: [LYMPH MAL HIST] TGLs = 3-8+9
Lung
Note: [LYMPH MAL HIST] TGLs = 1-2
Pituitary Gland
Note: [HYPERPLASIA] TGLs = 4-7
Spleen
Note: [HEMA CELL PROL] TGLs = 2-1
Uterus

Pars Distalis

Lymphoma Malignant Histiocytic
Lymphoma Malignant Histiocytic
Hyperplasia
Hematopoietic Cell Proliferation
Hyperplasia

Moderate
Marked
Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 369

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861099

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 372

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Kidney
Liver

Nephropathy
Hepatocellular Adenoma

Minimal

Note: [HEPATOCLR ADEN] TGLs = 1-8

Uterus

Adenoma

Note: [ADENOMA] TGLs = 2-9

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 373

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861103

OBSERVATIONS

Kidney

Nephropathy

Minimal

Ovary

Cyst

Note: [CYST] TGLs = 2-6

Uterus

Dilatation

Mild

Note: [DILATATION] TGLs = 1-6

Note: FOR TGL1 DILATATION NORMAL FOR CYCLING UTERUS

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 374

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 375

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Ovary

Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 376

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 377

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2,3,4,5-2+8+9+11			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 1-6+10			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 378

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Lung
Pancreas
Skin
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Spleen
Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow
Kidney
Liver
 Note: [HEPATOCLR ADEN] TGLs = 2-1
Mesentery
 Note: TGL1 NOT FOUND AT TRIM
Ovary
 Note: [CYST] TGLs = 3-8
Uterus

Myelofibrosis
Nephropathy
Hepatocellular Adenoma

Angiectasis
Cyst

Hyperplasia

Minimal
Minimal

Moderate
Mild

Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 379

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Skin
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Liver
Ovary
 Note: [CYST] TGLs = 2-8
Uterus
 Note: [HYPERPLASIA] TGLs = 1-6

Hepatocellular Adenoma
Cyst

Hyperplasia

Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 380

TRT#: 6

SEX: Female

DAY ON TEST: 96

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861110

OBSERVATIONS

Ovary

Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 381

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Skin
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Bone Marrow
Kidney
Pancreas

Acinus
Duct

Myelofibrosis
Nephropathy
Atrophy
Ectasia

Minimal
Minimal
Marked
Marked

Note: [ECTASIA] TGLs = 2-8

Uterus

Hyperplasia

Cystic, Glandular, Marked

Note: [HYPERPLASIA] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 382

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Intest Large			
Note: TGL6 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 3,4,7-1+9+12			
Ovary		Cyst	
Stomach	Forestomach	Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 5-10			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 383	TRT#: 6	SEX: Female	DAY ON TEST: 250
	DOSE: 100 PPM	DISP: Moribund Sacrifice	HISTO: 861113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Intestine Small - Jejunum	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Bone	Bilateral, Tarsal Vertebra	Hyperostosis Osteosarcoma	
[Osteosarcoma TGLS = 1-7+8]			
Brain			
Note: MORIBUNDITY ASSOCIATED WITH VERTEBRAL OSTEOSARCOMA			
Lung		Osteosarcoma	Metastatic (Bone)
Peripheral Nerve		Degeneration	Moderate
Spinal Cord		Degeneration	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUNDITY DUE TO VERTEBRAL OSTEOSARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 385

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 1,2-8+9			
Stomach	Forestomach	Inflammation	Acute, Mild
	Glandular	Inflammation	Acute, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 386

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Kidney	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Intest Small			
Note: TGL7 JEJUNAL NODULE IS NORMAL PEYER'S PATCH			
Islets, Pancreatic		Hyperplasia	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 1,2,3,4,5,9-1+8+9+12			
Lymph Node			
Note: TGL8 ENLARGED MESENTERIC LYMPH NODES LOST AT TRIM			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Mild
Note: [HYPERPLASIA] TGLs = 6-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 387

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Liver

Hepatocellular Adenoma
Vacuolization Cytoplasmic

Moderate

[Hepatocellular Adenoma TGLS = 1-1]

Ovary

Cyst

Mild

Uterus

Dilatation

Mild

Note: FOR TGL2 DILATATION NORMAL FOR CYCLING UTERUS

Note: [DILATATION] TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 389	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Bone Marrow	Myelofibrosis	Minimal
Kidney	Nephropathy	Minimal
Ovary	Cystadenoma	
Pancreas	Inflammation	Chronic Active, Mild
Uterus	Hyperplasia	Cystic, Glandular, Marked
	Polyp Stromal	

Note: [HYPERPLASIA] TGLs = 1-6

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 390

TRT#: 6

SEX: Female

DAY ON TEST: 579

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO: 861120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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 - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Lymph Node	Mandibular	Infiltration Cellular	Histiocyte, Moderate
Note: MANDIBULAR NODE IS REACTIVE			
Skin		Ulcer	Moderate
Note: [ULCER] TGLs = 1,2-7+8			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [HEMA CELL PROL] TGLs = 3-9			
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUNDITY DUE TO DERMAL ULCERS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 391

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Cyst	
Note: [CYST] TGLs = 2-6			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 3-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 392

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Intest Large			
Note: TGL2 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Lymphoma Malignant Lymphocytic Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 3,4-2+9			
Lung		Lymphoma Malignant Lymphocytic	
Ovary		Cyst	
Pancreas	Acinus	Atrophy	Mild
Spleen		Lymphoma Malignant Lymphocytic	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 393

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Uterus

Dilatation

Mild

Note: FOR TGL1 DILATATION NORMAL FOR CYCLING UTERUS

[Dilatation TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 394	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Minimal
Ovary		Cyst	
Note: [CYST] TGLs = 1-8			
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 395

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 100 PPM

DISP: Scheduled Sacrifice

HISTO: 861125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Uterus

Dilatation

Mild

Note: FOR TGL1 DILATATION NORMAL FOR CYCLING UTERUS

[Dilatation TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 397	TRT#: 6 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 861127
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Marked
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 4,5-1+10			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 6-9			
Note: [LYMPH MAL MIXD] TGLs = 3-11			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 2-8			
Stomach	Forestomach	Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 7-12			
Thymus			
Note: TGL6 LISTED UNDER MEDIASTINAL LYMPH NODE			
Uterus		Hyperplasia	Cystic, Glandular, Mild
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 398

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Harderian Gland		Adenoma	
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-8			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 1-9			
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 399

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Intest Large			
Note: TGL4 CECAL NODULE NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-1			
Note: TGL5 NODULE NOT PRESENT LOST IN SECTIONING			
Ovary		Cyst	
Note: [CYST] TGLs = 3-6			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 400

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Clear Cell Focus	
	Hepatocellular Carcinoma	Multiple
Note: [HEPATOCLR CARC] TGLs = 2,3-2+8		
Note: [CLEAR CL FOCUS] TGLs = 4-1		
Ovary	Cyst	
Note: [CYST] TGLs = 1-6		
Uterus	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 401	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-1		
Lung	Alveolar/Bronchiolar Adenoma	
Uterus	Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 402	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-1		
Lung	Alveolar/Bronchiolar Adenoma	
Uterus	Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 403	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
Note: [EOSIN FOCUS] TGLs = 1-1			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 404	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	Minimal
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 3-8			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 1,2-9+10			
Ovary		Cyst	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 405

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Lung
Pancreas
Skin
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Ileum
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Islets, Pancreatic
Ovary
Salivary Glands
Thymus

MISSING

Intestine Large - Rectum

Mammary Gland

OBSERVATIONS

Bone Marrow
Intestine Small
Note: [LYMPH MAL MIXD] TGLs = 2-8
Kidney
Liver

Jejunum, Peyers Patch

Myelofibrosis
Lymphoma Malignant Mixed
Nephropathy
Eosinophilic Focus
Hepatocellular Adenoma

Minimal
Minimal

Note: [HEPATOCLR ADEN] TGLs = 3,4-2+9
Lymph Node
Spleen
Uterus

Mesenteric

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Hyperplasia

Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 406	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Intest Large			
Note: TGL2 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary Gland	Pars Intermed	Cyst	
	Pars Intermed	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 407	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM	DISP: Moribund Sacrifice	HISTO: 861137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Intestine Small	Duodenum	Ulcer	Moderate
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 1-8			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Nose		Inflammation	Acute, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [HEMA CELL PROL] TGLs = 2-9			
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 408

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Skin
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Bone Marrow
Liver
Note: [HEPATOCLR ADEN] TGLs = 2-2+8
Ovary
Uterus
Note: [HYPERPLASIA] TGLs = 1-6

Myelofibrosis
Hepatocellular Adenoma

Cyst
Hyperplasia

Mild
Multiple

Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 409

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	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	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Moderate
Bone Marrow		Myelofibrosis	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 3,7,8,9,10,11,12,13-1+2+8+10-13			
Note: TGL14 FOCUS NOT PRESENT LOST IN SECTIONING			
Mesentery	Fat	Necrosis	Marked
Note: [NECROSIS] TGLs = 2,4,5-8+10			
Ovary			
Note: TGL1 LISTED UNDER PANCREAS			
Pancreas	Acinus	Atrophy	Moderate
	Duct	Ectasia	Marked
Note: [ECTASIA] TGLs = 1-9			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 6-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 409

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861139

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 410

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Intest Large
Note: TGL3 CECAL NODULE IS NORMAL PEYER'S PATCH

Kidney
Liver
Note: [HEPATOCLR ADEN] TGLs = 1,2-1+2

Nephropathy
Hepatocellular Adenoma
Hyperplasia
Minimal
Multiple
Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 411

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
Liver		Basophilic Focus	Minimal
		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
Note: [HEPATOCLR ADEN] TGLs = 1-1			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 3-8			
Ovary		Cyst	
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-1			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 4-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 412

TRT#: 6

SEX: Female

DAY ON TEST: 629

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO: 861142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Lymphoma Malignant Histiocytic Thrombosis	
Note: [THROMBUS] TGLs = 2-9		
Note: [LYMPH MAL HIST] TGLs = 1,3-2+8+9		
Lung	Lymphoma Malignant Histiocytic	
Ovary		
Note: TGL5 ENLARGED RIGHT OVARY NOT FOUND AT TRIM		
Uterus	Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 4-6+10		

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUNDITY DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 414

TRT#: 6

SEX: Female

DAY ON TEST: 639

DOSE: 100 PPM

DISP: Natural Death

HISTO: 861144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Brain

Esophagus

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Gallbladder

OBSERVATIONS

Bone Marrow

Myelofibrosis

Mild

Ovary

Cyst

Note: [CYST] TGLs = 1-7

Uterus

Thrombosis

Note: [THROMBUS] TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

Animal Note: COD RELATED TO UTERINE HEMORRHAGE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 415	TRT#: 6	SEX: Female	DAY ON TEST: 733
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 861145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Bone Marrow		Hemangiosarcoma	
		Myelofibrosis	Moderate
Intest Large			
Note: TGL3 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Minimal
Skin	Subcut Tiss	Hemangioma	
Note: [HEMANGIOMA] TGLs = 1-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 2-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 416

TRT#: 6
DOSE: 100 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 457
HISTO: 861146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 417

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Parathyroid Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Lung
Ovary
Salivary Glands
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pancreas
Spleen
Thyroid Gland

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Bone Marrow
Intest Large
Note: TGL2 CECAL NODULE IS NORMAL PEYER'S PATCH
Kidney
Liver
Note: [EOSIN FOCUS] TGLs = 3-10
Skin
Note: [ALOPECIA] TGLs = 1-8
Uterus

Myelofibrosis
Nephropathy
Eosinophilic Focus
Alopecia
Hyperplasia

Mild
Minimal
Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 418

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Moderate
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 1-8			
Ovary		Cyst	
Uterus		Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 419

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 861149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Salivary Glands
Stomach - Glandular

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Pancreas
Skin
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Trachea

OBSERVATIONS

Bone Marrow
Kidney
Liver
Lung
 Note: [ALV BRON CARC] TGLs = 2-2
Ovary
Thyroid Gland
Uterus
 Note: [HYPERPLASIA] TGLs = 1-6

Follicular Cel

Myelofibrosis
Nephropathy
Eosinophilic Focus
Alveolar/Bronchiolar Carcinoma

Cyst
Hyperplasia
Hyperplasia

Mild
Minimal

Minimal
Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 420

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Natural Death

HISTO: 861150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lymph Node - Mandibular	Lymph Node - Mesenteric	Ovary	Pancreas
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Harderian Gland		Adenoma	
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 6-1			
Lung		Liposarcoma	Metastatic (Skin), Multiple (Skin)
Note: [LIPOSARC] TGLs = 8,9-2			
Lymph Node	Axillary	Liposarcoma	Metastatic (Skin)
Note: [LIPOSARC] TGLs = 2-9			
Nose		Inflammation	Acute, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 7-7			
Skin	Subcut Tiss	Liposarcoma	
Note: [LIPOSARC] TGLs = 1-8			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [HEMA CELL PROL] TGLs = 3-1			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Uterus		Adenoma	
		Hyperplasia	Cystic, Glandular, Moderate
Note: [ADENOMA] TGLs = 4-10			
Note: [HYPERPLASIA] TGLs = 5-6			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 420

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM

DISP: Natural Death

HISTO: 861150

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO MULTIPLE NEOPLASMS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 421	TRT#: 7	SEX: Female	DAY ON TEST: 729
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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			

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-8		
Uterus	Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 1-6		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 422

TRT#: 7

SEX: Female

DAY ON TEST: 456

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 860942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Vacuolization Cytoplasmic	Minimal
Note: [HEPATOCLR ADEN] TGLs = 3,4-1		
Ovary	Angiectasis	Mild
[Angiectasis TGLS = 2-6]		
Uterus	Dilatation	Mild
Note: FOR TGL1 DILATATION NORMAL FOR CYCLING UTERUS		
[Dilatation TGLS = 1-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 423

TRT#: 7

SEX: Female

DAY ON TEST: 457

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 860943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Ovary
Salivary Glands
Thymus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pancreas
Skin
Thyroid Gland

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

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Kidney
Liver
Spleen
Note: [LYMPH MAL HIST] TGLs = 1-1

Uterus
Note: FOR TGL2 DILATATION IS NORMAL FOR CYCLING UTERUS
[Dilatation TGLS = 2-6]

Nephropathy
Infiltration Cellular
Lymphoma Malignant Histiocytic

Dilatation

Minimal
Lymphocyte, Mild

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 425 TRT#: 7 SEX: Female DAY ON TEST: 729
DOSE: 200 PPM DISP: Terminal Sacrifice HISTO: 860945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Adenoma	
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
Note: TGL4 FOCUS NOT PRESENT LOST IN SECTIONING			
Lymph Node	Lymphatic, Mandibular	Ectasia	Moderate
	Mandibular	Lymphoma Malignant Mixed	
Note: [ECTASIA] TGLs = 1-7			
Spleen		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 3-7			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 426

TRT#: 7

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Mild
Lung			
Note: FOR TGL4 LUNG IS MICROSCOPICALLY NORMAL			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 3-8			
Ovary		Cyst	
Note: [CYST] TGLs = 2-6			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 1-6+9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 427

TRT#: 7

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Lung
Nose
Salivary Glands
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pancreas
Skin
Thyroid Gland

OBSERVATIONS

Bone Marrow
Kidney
Liver

Hemangiosarcoma
Nephropathy
Hemangiosarcoma
Hepatocellular Adenoma

Minimal
Multiple

Note: [HEPATOCLR ADEN] TGLs = 3,4,6,7-1+2+9+11

Note: TGL8 FOCUS NOT PRESENT LOST IN SECTION

Note: [HEMANGIOSARC] TGLs = 5-1

Ovary

Angiectasis
Cyst

Moderate
Minimal

Spleen

Hemangiosarcoma

Note: [HEMANGIOSARC] TGLs = 1-8

Uterus

Hyperplasia
Polyp Stromal

Cystic, Glandular, Marked

Note: [HYPERPLASIA] TGLs = 2-6+10

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 428

TRT#: 7

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Heart		Inflammation	Chronic Active, Mild
Kidney		Nephropathy	Minimal
Liver			
Note: TGL5 NODULE WAS NOT SEEN MICROSCOPICALLY			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 4-8			
Ovary		Cyst	
Note: [CYST] TGLs = 2-6			
Spleen		Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 3-1			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6+9			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 432	TRT#: 7	SEX: Female	DAY ON TEST: 729
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
Ovary		Cyst	
Spleen		Hemangiosarcoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 1-6+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 434

TRT#: 7

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 4,5-8+11			
Thyroid Gland	Follicular Cel	Adenoma	
Uterus		Hemangiosarcoma	
		Hyperplasia	Cystic, Glandular, Moderate
Note: [HEMANGIOSARC] TGLs = 2-9			
Note: [HYPERPLASIA] TGLs = 1-6+10			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 435	TRT#: 7 DOSE: 200 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 560 HISTO: 860955
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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

OBSERVATIONS

Bone	Vertebra	Osteosarcoma	
Liver		Eosinophilic Focus	
		Osteosarcoma	Metastatic (Bone)
Note: [OSTEOSARC]	TGLs = 2,3,4,5,6,7,8-7+8+9+10		
Note: [EOSIN FOCUS]	TGLs = 3,9-8+11		
Lung		Osteosarcoma	Metastatic (Bone)
Note: [OSTEOSARC]	TGLs = 1-12		
Uterus		Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: COD DUE TO METASTATIC OSTEOSARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 436	TRT#: 7	SEX: Female	DAY ON TEST: 729
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Intestine Small	Jejunum, Peyers Patch	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 3-4			
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-8			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6+9			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 437

TRT#: 7

SEX: Female

DAY ON TEST: 660

DOSE: 200 PPM

DISP: Natural Death

HISTO: 860957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Lymphoma Malignant Histiocytic Regeneration	Mild
Note: [LYMPH MAL HIST] TGLs = 2-8			
Note: [REGENERATION] TGLs = 3-8			
Lymph Node	Lumbar	Lymphoma Malignant Histiocytic	
	Mandibular	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 5-10			
Ovary		Angiectasis	Marked
Pituitary Gland	Pars Intermed	Hyperplasia	Mild
Spleen		Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 1-1			
Thymus		Lymphoma Malignant Histiocytic	
Uterus		Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 4-9			

PRIMARY CAUSE OF DEATH -

Animal Note: COD DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Triamterene
 CAS Number: 396-01-0

Date Report Requested: 10/22/2014
 Time Report Requested: 17:07:51
 First Dose M/F: NA / NA
 Lab: BAT

ANIMAL ID: 438

TRT#: 7

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Intestine Large	Cecum, Peyers Patch	Lymphoma Malignant Mixed	
Intestine Small	Ileum, Peyers Patch	Lymphoma Malignant Mixed	
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Eosinophilic Focus	Multiple
		Lymphoma Malignant Mixed	
Note: [EOSIN FOCUS] TGLs = 5-1			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 6-8			
Ovary		Cyst	
Note: [CYST] TGLs = 2-6			
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 3-1			
Thymus		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 438

TRT#: 7
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 860958

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 439

TRT#: 7

SEX: Female

DAY ON TEST: 456

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 860959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

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

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 440	TRT#: 7	SEX: Female	DAY ON TEST: 729
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-8			
Ovary		Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 1-6			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 441

TRT#: 7

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Bone Marrow
Kidney
Liver

Myelofibrosis
Nephropathy
Eosinophilic Focus
Hepatocellular Adenoma

Moderate
Minimal

Note: [HEPATOCLR ADEN] TGLs = 2,3-1+8

Uterus

Hyperplasia

Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 442

TRT#: 7

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Intestine Small Note: [LYMPH MAL MIXD] TGLs = 8-11	Jejunum	Lymphoma Malignant Mixed	
Liver Note: [HEPATOCLR ADEN] TGLs = 2-1+9 Note: [LYMPH MAL MIXD] TGLs = 3,10,11-1+2+12		Hepatocellular Adenoma Lymphoma Malignant Mixed	Multiple
Lung Note: [ALV BRON ADEN] TGLs = 9-2		Alveolar/Bronchiolar Adenoma	
Lymph Node Note: [LYMPH MAL MIXD] TGLs = 6-10 Note: [LYMPH MAL MIXD] TGLs = 1-7	Mediastinal Mesenteric Pancreatic	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Pancreas Spleen Note: [HEMA CELL PROL] TGLs = 5-1 Note: [LYMPH MAL MIXD] TGLs = 4-8		Lymphoma Malignant Mixed Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Marked
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 442

TRT#: 7

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860962

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [HYPERPLASIA] TGLs = 7-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 443

TRT#: 7

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
Note: [EOSIN FOCUS] TGLs = 4-8			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 3-9			
Ovary		Cyst	
Note: [CYST] TGLs = 2-6			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 445

TRT#: 7

SEX: Female

DAY ON TEST: 712

DOSE: 200 PPM

DISP: Natural Death

HISTO: 860965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	

MISSING

Intestine Large - Colon	Intestine Small - Jejunum	Lymph Node - Mesenteric	Mammary Gland
Pituitary Gland	Thymus	Urinary Bladder	

OBSERVATIONS

Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-8			
Note: TGL3 FOCUS NOT PRESENT LOST IN SECTIONING			
Stomach			
Note: TGL4 LESIONS NOT PRESENT LOST IN SECTIONING			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 2-9			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD HEPATOCELLULAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 446

TRT#: 7

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 4-8			
Note: [EOSIN FOCUS] TGLs = 6-9			
Ovary		Cyst	Minimal
		Granulosa Cell Tumor Benign	
Note: [GRANLSA TM BGN] TGLs = 2-9			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 1-1			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 7-10			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 3-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 447

TRT#: 7

DOSE: 200 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 677

HISTO: 860967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Small - Jejunum	Mammary Gland	Thymus	
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OBSERVATIONS

Heart	Lymphoma Malignant Histiocytic Mineralization	Mild
Kidney	Lymphoma Malignant Histiocytic Nephropathy	Minimal
Note: [LYMPH MAL HIST] TGLs = 4-1		
Liver	Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 2,5-1+2+9		
Lung	Lymphoma Malignant Histiocytic Hematopoietic Cell Proliferation	Marked
Spleen		
Note: [HEMA CELL PROL] TGLs = 3-8		
Uterus	Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 1-6		

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 448

TRT#: 7

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 1-1			
Note: SPLEEN IS ALSO CONGESTED			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 2-6+8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 449

TRT#: 7

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Kidney
Liver
 Note: [HEPATOCLR ADEN] TGLs = 2,3-2+8
Uterus
 Note: [HYPERPLASIA] TGLs = 1-6+9

Nephropathy
Hepatocellular Adenoma

Hyperplasia

Minimal
Multiple

Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 450

TRT#: 7

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Pituitary Gland

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Nephropathy	Minimal
Lymph Node			
Note: TGL5 LISTED UNDER MESENTERY			
Mesentery		Inflammation	Chronic Active, Moderate
Note: [INFLAMMATION] TGLs = 5-9			
Ovary		Angiectasis	Marked
Note: [ANGIECTASIS] TGLs = 2-6			
Note: TGL3-6 CYST NOT PRESENT MICROSCOPICALLY			
Skin	Subcut Tiss	Fibrosarcoma	
Note: [FIBROSARC] TGLs = 1-8			
Uterus		Angiectasis	Minimal
		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 4-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 451

TRT#: 7

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 3,4-1+9			
Lymph Node	Mesenteric	Cyst	
Note: [CYST] TGLs = 2-8			
Mesentery			
Note: TGL2 IS IN MESENTERIC LYMPH NODE			
Ovary		Cyst	
Note: [CYST] TGLs = 1-6			
Pituitary Gland	Pars Intermed	Adenoma	
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 452	TRT#: 7	SEX: Female	DAY ON TEST: 730
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
Note: TGL1 FOCUS NOT PRESENT LOST IN SECTIONING			
Note: [EOSIN FOCUS] TGLs = 2-1			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 453	TRT#: 7	SEX: Female	DAY ON TEST: 457
	DOSE: 200 PPM	DISP: Scheduled Sacrifice	HISTO: 860973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Intest Large			
Note: DILATED CECUM WITHIN NORMAL LIMITS			
Liver		Inflammation	Necrotizing, Acute, Minimal
Stomach	Glandular	Inflammation	Subacute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 454

TRT#: 7

SEX: Female

DAY ON TEST: 490

DOSE: 200 PPM

DISP: Natural Death

HISTO: 860974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Liver		Eosinophilic Focus	
Note: [EOSIN FOCUS] TGLs = 2-7			
Ovary		Cyst	
Note: [CYST] TGLs = 1-6			
Stomach	Forestomach	Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 3-7			
Uterus		Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 456	TRT#: 7	SEX: Female	DAY ON TEST: 730
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Kidney		Nephropathy	Minimal
Ovary		Cyst	
Note: [CYST] TGLs = 1-6			
Pituitary Gland	Pars Distalis	Adenoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 2-2			
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 457	TRT#: 7	SEX: Female	DAY ON TEST: 457
	DOSE: 200 PPM	DISP: Scheduled Sacrifice	HISTO: 860977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node - Mandibular	Mammary Gland	Spleen
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OBSERVATIONS

Kidney	Nephropathy	Moderate
Liver	Inflammation	Necrotizing, Acute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 458

TRT#: 7

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Kidney
Liver
 Note: [HEPATOCLR ADEN] TGLs = 2-8
Uterus
 Note: [HYPERPLASIA] TGLs = 1-6

Nephropathy
Hepatocellular Adenoma

Hyperplasia

Minimal

Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 459

TRT#: 7

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 800979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Ovary
Skin
Thymus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Kidney
Liver

Nephropathy
Clear Cell Focus
Hepatocellular Adenoma

Minimal

Note: [HEPATOCLR ADEN] TGLs = 2-8

Pancreas
Uterus

Acinus

Atrophy
Hyperplasia

Minimal
Cystic, Glandular, Moderate

Note: [HYPERPLASIA] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 461

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Salivary Glands	Spleen
Thymus	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Harderian Gland		Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Skin		Alopecia	
Note: [ALOPECIA] TGLs = 1-8			
Stomach	Glandular	Inflammation	Acute, Minimal
	Forestomach	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 3-10			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 2-6+9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 462

TRT#: 7

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Natural Death

HISTO: 860982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Spleen

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Adenoma	
Liver		Lymphoma Malignant Histiocytic	
		Regeneration	Mild
Note: [LYMPH MAL MIXD] TGLs = 2-1+2			
Lymph Node			
Note: TGL3 LISTED UNDER MESENTERY			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 3-8			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Marked
		Lymphoma Malignant Histiocytic	
Note: [HYPERPLASIA] TGLs = 1-6+9			
Note: [LYMPH MAL HIST] TGLs = 4-6+9			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 464	TRT#: 7 DOSE: 200 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 860984
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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

OBSERVATIONS

Bone	Femur	Cyst	
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2,3,4,5-1+8+9+10			
Note: [CLEAR CL FOCUS] TGLs = 6-10			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 465

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Intestine Small - Ileum

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 466	TRT#: 7	SEX: Female	DAY ON TEST: 732
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2,3,4-1+8+9			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 5-6			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate
		Polyp Stromal	
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 467

TRT#: 7

SEX: Female

DAY ON TEST: 457

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 860987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	
	Inflammation	Necrotizing, Acute, Minimal
Ovary	Cyst	
Note: [CYST] TGLs = 2-6		
Uterus	Dilatation	Mild
Note: [DILATATION] TGLs = 1-6		
Note: FOR TGL1 DILATATION IS NORMAL FOR CYCLING UTERUS		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 468

TRT#: 7

DOSE: 200 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 860988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Harderian Gland		Adenoma	
Kidney		Infarct	Mild
		Nephropathy	Mild
Note: THERE ARE MULTIPLE INFARCTS			
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2,5,6-1-8+9			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 3-10			
Pituitary Gland	Pars Intermed	Adenoma	
Note: [ADENOMA] TGLs = 4-7			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 1-1			
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 469	TRT#: 7	SEX: Female	DAY ON TEST: 586
	DOSE: 200 PPM	DISP: Natural Death	HISTO: 860989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Kidney	Lymphoma Malignant Histiocytic Nephropathy	Moderate
Note: [LYMPH MAL HIST] TGLs = 2-1		
Liver	Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 1-8		
Lung	Lymphoma Malignant Histiocytic	
Ovary	Lymphoma Malignant Histiocytic	
Spleen	Hematopoietic Cell Proliferation	Moderate
Urinary Bladder	Lymphoma Malignant Histiocytic	
Uterus	Lymphoma Malignant Histiocytic	
Note: [LYMPH MAL HIST] TGLs = 3-7		

PRIMARY CAUSE OF DEATH -

Animal Note: COD DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 470

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 3,4-1+2			
Mesentery	Fat	Necrosis	Marked
Note: [NECROSIS] TGLs = 2-8			
Ovary		Cyst	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 1-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 471	TRT#: 7	SEX: Female	DAY ON TEST: 528
	DOSE: 200 PPM	DISP: Natural Death	HISTO: 860991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder

OBSERVATIONS

Lung	Alveolar/Bronchiolar Adenoma	
Ovary	Cyst	
Note: [CYST] TGLs = 1-6		
Uterus	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 472	TRT#: 7	SEX: Female	DAY ON TEST: 732
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Bone Marrow	Myelofibrosis	Minimal
Kidney	Nephropathy	Minimal
Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN] TGLs = 2,3,4-8+9+10		
Ovary	Cyst	Minimal
Uterus	Hyperplasia	Cystic, Glandular, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 473	TRT#: 7	SEX: Female	DAY ON TEST: 732
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Bone Marrow	Myelofibrosis	Minimal
Kidney	Nephropathy	Minimal
Liver	Basophilic Focus	
	Eosinophilic Focus	
Mesentery	Angiectasis	Moderate
Note: [ANGIECTASIS] TGLs = 1-8		
Uterus	Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 2-6+9		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 474

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Intest Large			
Note: TGL3 NODULE NOT PRESENT LOST IN SECTIONING			
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
		Mixed Cell Focus	
Note: [EOSIN FOCUS] TGLs = 1-1+9			
Ovary		Cyst	Minimal
Pituitary Gland	Pars Distalis	Cyst	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 475

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
Note: [HEPATOCLR ADEN] TGLs = 3-2		
Note: [HEPATOCLR CARC] TGLs = 4-1		
Ovary	Cyst	
Note: [CYST] TGLs = 1-8		
Uterus	Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 2-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 476

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Harderian Gland		Adenoma	
Kidney		Nephropathy	Mild
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 5-8			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: [HEPATOCLR CARC] TGLs = 3-2			
Lymph Node	Mediastinal	Hepatocellular Carcinoma	Metastatic (Liver)
Note: [HEPATOCLR CARC] TGLs = 4-9			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-1			
Stomach	Forestomach	Inflammation	Chronic Active, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 477	TRT#: 7	SEX: Female	DAY ON TEST: 733
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 860997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
Note: [EOSIN FOCUS] TGLs = 3-10			
Stomach	Forestomach	Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 2-9			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6+8			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 478

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 860998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	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

OBSERVATIONS

Adrenal Gland	Cortex	Cyst	
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-1			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6+8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triamterene

CAS Number: 396-01-0

Date Report Requested: 10/22/2014

Time Report Requested: 17:07:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 479

TRT#: 7

DOSE: 200 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 860999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Intestine Large	Cecum, Peyers Patch	Lymphoma Malignant Mixed	
Intestine Small	Jejunum, Peyers Patch	Lymphoma Malignant Mixed	
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Nephropathy	Minimal
Note: THERE ARE NEOPLASTIC LYMPHOCYTES IN PERIRENAL FAT			
Liver		Basophilic Focus	
		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Ovary		Angiectasis	Moderate
		Cyst	Minimal
Note: [ANGIECTASIS] TGLs = 2-6			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 3-1			
Trachea		Inflammation	Acute, Minimal
Uterus		Hyperplasia	Cystic, Glandular, Marked
Note: [HYPERPLASIA] TGLs = 1-6+8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 480	TRT#: 7	SEX: Female	DAY ON TEST: 456
	DOSE: 200 PPM	DISP: Scheduled Sacrifice	HISTO: 861000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	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	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Gallbladder	Intestine Large - Cecum	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Liver	Inflammation	Necrotizing, Acute, Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 481

TRT#: 7

SEX: Female

DAY ON TEST: 457

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 861001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Uterus	Dilatation	Mild
Note: FOR TGL1 DILATATION IS NORMAL FOR CYCLING UTERUS [Dilatation TGLS = 1-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 482	TRT#: 7	SEX: Female	DAY ON TEST: 733
	DOSE: 200 PPM	DISP: Terminal Sacrifice	HISTO: 861002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Skin

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-1			
Note: TGL2 NODULE NOT PRESENT LOST IN SECTIONING			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 483	TRT#: 7	SEX: Female	DAY ON TEST: 457
	DOSE: 200 PPM	DISP: Scheduled Sacrifice	HISTO: 861003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Intestine Large - Rectum

OBSERVATIONS

Liver	Vacuolization Cytoplasmic	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 484

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 861004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	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
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Adenoma	
Bone Marrow		Myelofibrosis	Mild
Intest Large			
Note: TGL3 CECAL NODULE IS NORMAL PEYER'S PATCH			
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-8			
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 485

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 861005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	Multiple
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 487

TRT#: 7

SEX: Female

DAY ON TEST: 456

DOSE: 200 PPM

DISP: Scheduled Sacrifice

HISTO: 861007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Uterus	Dilatation	Mild
Note: FOR TGL1 DILATATION IS NORMAL FOR CYCLING UTERUS [Dilatation TGLS = 1-6]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 488	TRT#: 7 DOSE: 200 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 861008
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Intestine Small	Jejunum, Peyers Patch	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4-8			
Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 6-1			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-9			
Note: [LYMPH MAL MIXD] TGLs = 5-10			
Ovary		Cystadenoma	
Note: [CYSTADENOMA] TGLs = 1-6			
Spleen		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA] TGLs = 3-11			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 489

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 861009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Ovary		Cyst	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Marked

Note: [HYPERPLASIA] TGLs = 1-6+8

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05087-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triamterene
CAS Number: 396-01-0

Date Report Requested: 10/22/2014
Time Report Requested: 17:07:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 490

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO: 861010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: [HEPATOCLR ADEN]			
			TGLs = 3,4,5,6-1+8
Ovary		Cyst	
Note: [CYST]			
			TGLs = 2-6
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Uterus		Hyperplasia	Cystic, Glandular, Moderate
Note: [HYPERPLASIA]			
			TGLs = 1-6

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE