

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

C Number:	C56097
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	06/30/1989

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 1	TRT#: 1 DOSE: VEHICLE MALE	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone [Hyperostosis TGLS = 2-9]	Tarsal	Hyperostosis	Mild
Kidney	Cortex	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 3-5			
Spleen	Lymph Follic	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 4-3			
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Marked
Note: PAPILOMA WITH THE STOCK CUT OFF			
Note: HYPERKERATOSIS TGLs = 5-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 3 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 733
DOSE: VEHICLE MALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Esophagus	Mammary Gland	Nose
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS TGLs = 3-9			
Intestine Small	Epithelium, Ileum	Hyperplasia	Mild
Kidney	Cortex	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 5-2			
Preputial Gland		Dilatation	Mild
		Inflammation	Chronic Active, Mild
Note: DILATATION TGLs = 4-10			
Skin	Prepuce	Inflammation	Chronic Active, Mild
	Prepuce	Necrosis	Minimal
[Necrosis TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 4 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 733
DOSE: VEHICLE MALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	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	Mild
	Cortex	Hyperplasia	Mild
Bone	Joint	Hyperostosis	Mild
	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS AFFECTS THE KNEE JOINT			
Note: HYPEROSTOSIS TGLs = 2-9			
Kidney	Cortex	Mineralization	Minimal
	Papilla	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 7-2			
Lung		Hemorrhage	Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Preputial Gland		Inflammation	Chronic Active, Mild
		Necrosis	Minimal
Note: NECROSIS TGLs = 3-11			
Spleen		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 5-3			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 5 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE MALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Kidney	Liver
Nose	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Islets, Pancreatic	Mammary Gland	Pancreas
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Axillary	Lymphoma Malignant Undifferentiated Cell Type	
	Inguinal	Lymphoma Malignant Undifferentiated Cell Type	
	Lumbar	Lymphoma Malignant Undifferentiated Cell Type	
	Mandibular	Lymphoma Malignant Undifferentiated Cell Type	
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	

Note: IN SOME LYMPH NODES

Note: MORE LIKE ANGIOIMMUNOBLASTIC LYMPHADENOPATHY

Note: LYMPH MAL UNDF TGLs = 10-2

Note: LYMPH MAL UNDF TGLs = 5-7

Note: LYMPH MAL UNDF TGLs = 3-5

Note: LYMPH MAL UNDF TGLs = 6-5

Note: LYMPH MAL UNDF TGLs = 4-6

Note: LYMPH MAL UNDF TGLs = 9-10

Note: LYMPH MAL UNDF TGLs = 8-5.1

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Lymphoma Malignant Undifferentiated Cell Type
Note: LYMPH MAL UNDF TGLs = 7-3	
Thymus	Lymphoma Malignant Undifferentiated Cell Type

PRIMARY CAUSE OF DEATH	-
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Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 6	TRT#: 1 DOSE: VEHICLE MALE	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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 - 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

Bone [Hyperostosis TGLS = 1-9]	Tarsal	Hyperostosis	Mild
Intestine Small Note: HYPERPLASIA TGLs = 2-6	Ileum, Lymphoid Nodul	Hyperplasia	Moderate
Kidney	Cortex	Mineralization	Minimal
Lung Note: HYPERPLASIA TGLs = 3-1	Alveolar Epith	Hyperplasia	Mild
Stomach	Submucosa	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 7 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE MALE **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	Kidney
Lung	Lymph Node - Mesenteric	Nose	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

Islets, Pancreatic		Hyperplasia	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 5-3.1			
Lymph Node	Mediastinal	Infiltration Cellular	Histiocyte, Mild
Note: INFILTRAT CELL TGLs = 2-5			
Mesentery	Fat	Inflammation	Chronic Active, Moderate
	Fat	Mineralization	Minimal
Note: CHOLESTEROL CLEFTS			
Note: CHOLESTEROL CLEFTS, LANGHANS TYPE GIANT CELLS,			
Note: A FEW PANCREATIC ACINI AND AN ISLET			
Note: INFLAMMATION TGLs = 3-5.1			
Pancreas	Acinus	Atrophy	Mild
Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Minimal
Note: FIBROSIS TGLs = 4-3			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 3
	DOSE: VEHICLE MALE	DISP: Dead	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 - Mesenteric
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Skin	Necrosis	Mild
Spleen	Hematopoietic Cell Proliferation	Mild
Urinary Bladder	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 9	TRT#: 1	SEX: Male	DAY ON TEST: 606
	DOSE: VEHICLE MALE	DISP: Dead	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	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	Cortex	Mineralization	Moderate
Note: MINERALIZATION TGLs = 5-3			
Lymph Node	Mesenteric	Angiectasis	Moderate
Note: ANGIECTASIS TGLs = 4-5			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 10	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	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	Nose
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Mild
[Hyperostosis TGLS = 1-9]			
Lymph Node	Mesenteric	Angiectasis	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 541

DOSE: VEHICLE MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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 - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hyperplasia	Moderate
Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS	TGLs = 8-11		
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Moderate
		[Hepatocellular Adenoma TGLS = 7-2]	
		[Necrosis TGLS = 6-2.1]	
Spleen		Hematopoietic Cell Proliferation	Mild
Testes		Atrophy	Moderate
Note: ATROPHY	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Nose	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Focal, Moderate
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Mild
	[Hyperostosis TGLS = 3-9]		
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS	TGLs = 6-5		
Skin		Hyperplasia	Basal Cell, Minimal
Note: HYPERPLASIA	TGLs = 2-3		
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 13	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	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	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Lymph Node	Mesenteric	Angiectasis	Moderate
Note: ANGIECTASIS TGLs = 3-5			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 14 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 390
DOSE: VEHICLE MALE **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	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	Nose
Pancreas	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Esophagus	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 6-12			
Lung			
Note: MUCINOUS MATERIAL AND A FEW POLYMORPHS IN A BRONCHIOLE			
Skin	Subcut Tiss	Fibrosarcoma	
Note: HAS SOME FEATURES OF NEUROFIBROSARCOMA			
Note: FIBROSARC TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 5-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 15	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	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	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 2-9			
Lymph Node	Mesenteric	Angiectasis	Minimal
[Angiectasis TGLS = 4-5]			
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 16	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Intestine Small - Ileum	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 3-5			
Skin	Inguinal	Fungus	Moderate
	Inguinal	Inflammation	Chronic Active, Moderate
	Inguinal	Necrosis	Mild
Note: POSITIVE BY GOMORIS METHENAMINE SILVER STAIN			
Note: CHOLESTEROL CLEFTS AND HYPHAE			
Note: FUNGUS TGLs = 1-10			
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 17	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	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
Liver	Lymph Node - Mesenteric	Pancreas	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Kidney	Cortex	Mineralization	Minimal
Lung		Alveolar/Bronchiolar Adenoma	

Note: ALV BRON ADEN TGLs = 2-1.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 18 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 310
DOSE: VEHICLE MALE **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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 - Mesenteric	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 6-11	Tarsal	Hyperostosis	Mild
Kidney Note: NECROSIS TGLs = 5-4	Cortex Papilla	Mineralization Necrosis	Minimal Minimal
Lung		Hemorrhage Inflammation	Minimal Acute, Mild
Lymph Node Note: INFILTRAT CELL TGLs = 4-8	Lumbar	Infiltration Cellular	Lymphocyte, Mild
Prostate		Inflammation	Acute, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 19	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Kidney	Cortex	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Pituitary Gland	Skin
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Eye	Note: ENLARGED EYE IS PROBABLY BECAUSE OF Note: THE HARDERIAN GLAND TUMOR		
Harderian Gland		Carcinoma	
Note: CARCINOMA TGLs = 1-10			
Kidney	Note: MANY MONONUCLEAR CELL CLUSTERS		
Liver	Note: AN AREA OF TRANSFORMATION IN ONE SECTION		
Lung		Carcinoma	Metastatic (Harderian Gland)
		Hemorrhage	Minimal
Note: CARCINOMA TGLs = 8-1			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Axillary	Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 20	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFILTRAT CELL TGLs = 3-12,4-13 Note: ANGIECTASIS TGLs = 6-5 Preputial Gland	Inguinal	Infiltration Cellular	Lymphocyte, Mild
[Inflammation TGLS = 5-11] Spleen		Inflammation Necrosis	Chronic Active, Mild Mild
Stomach Note: HYPERKERATOSIS TGLs = 7-3.1	Forestomach	Hematopoietic Cell Proliferation Hyperkeratosis	Mild Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS TGLs = 1-9			
Eye	Note: ENLARGED EYE IS BECAUSE OF HARDERIAN		
Note: GLAND TUMOR			
Harderian Gland		Carcinoma	
Note: [CARCINOMA] TGLs = 3-10			
Lymph Node	Mesenteric	Angiectasis	Mild
Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	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
Kidney	Lung	Lymph Node - Mesenteric	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	Nose
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OBSERVATIONS

Liver	Hepatocellular Carcinoma Necrosis	Mild
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Note: NODULE WITHIN NODULE
[Hepatocellular Carcinoma TGLS = 1-2.1]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 23	TRT#: 1	SEX: Male	DAY ON TEST: 680
	DOSE: VEHICLE MALE	DISP: Moribund	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	Lymph Node - Mesenteric	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

OBSERVATIONS

Kidney	Cortex	Mineralization	Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
Note: PAPILLARY AND SOLID NESTS OF CELLS			
Note: MACROPHAGES IN MANY BRONCHIOLES			
Note: NUMEROUS MACROPHAGES OR DESQUAMATED CELLS			
Lymph Node			
Note: MANDIBULAR A NORMAL			
Preputial Gland		Dilatation	Mild
Spleen		Hyperplasia	Lymphoid, Mild
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 24	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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

Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 522

DOSE: VEHICLE MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Intestine Large - Colon
Intestine Small - Ileum	Lung	Nose	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Esophagus	Intestine Large - Rectum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Urinary Bladder

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Jejunum
Stomach - Glandular			

OBSERVATIONS

Kidney	Cortex	Mineralization	Mild
Liver		Fatty Change	Focal, Minimal
		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 5-2			
Lung			
Note: NORMAL LIVER OR METASTATIC HEPATIC TUMOR			
Preputial Gland		Dilatation	Mild
Note: DILATATION TGLs = 1-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone	Tarsal	Hyperostosis	Moderate
	[Hyperostosis TGLS = 2-9]		
Preputial Gland		Necrosis	Moderate
	[Necrosis TGLS = 3-10]		
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach	Forestomach	Hyperkeratosis	Mild
	Glandular	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 682

DOSE: VEHICLE MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Mammary Gland
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OBSERVATIONS

Bone [Hyperostosis TGLS = 1-9]	Tarsal	Hyperostosis	Moderate
Liver Note: HEPATOCLR CARC TGLs = 5-2.1		Hepatocellular Adenoma Hepatocellular Carcinoma	
Lung Note: HEPATOCLR CARC TGLs = 6-1,7-1		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node Note: ANGIECTASIS TGLs = 4-5	Mesenteric	Angiectasis	Mild
Stomach	Glandular	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 28	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 2-9]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE MALE

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	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Kidney	Cortex	Mineralization	Minimal
Sem Ves			
Note: INCREASED SECRETION, PERHAPS			
Stomach	Forestomach	Acanthosis	Minimal
	Forestomach	Hyperkeratosis	Mild
Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 30	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone [Hyperostosis TGLS = 2-9]	Tarsal	Hyperostosis	Moderate
Lung		Hemorrhage	Mild
Lymph Node Note: [LYMPH MAL MIXD] TGLs = 3-5	Mesenteric	Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 614

DOSE: VEHICLE MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Prostate
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Mild
[Hyperostosis TGLS = 1-9]			
Kidney	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: HEPATOCLR ADEN TGLs = 5-2			
Note: HEPATOCLR CARC TGLs = 6-2			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 3-5			
Preputial Gland		Inflammation	Acute, Moderate
Note: [INFLAMMATION] TGLs = 9-7			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 32	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
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

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Moderate
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 1-9			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Minimal
Note: ANGIECTASIS TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 33	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	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	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Nose	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 34	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone [Hyperostosis TGLS = 1-9]	Tarsal	Hyperostosis	Moderate
Kidney	Papilla	Mineralization	Minimal
Lymph Node Note: ANGIECTASIS TGLs = 2-5	Mesenteric	Angiectasis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 35	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Heart		Cardiomyopathy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:08

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pituitary Gland
Spleen
Thymus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Prostate
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Salivary Glands
Stomach - Glandular
Trachea

Brain
Heart
Intestine Small - Duodenum
Kidney
Pancreas
Seminal Vesicle
Testes
Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

Skin

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-9
Liver
[Hepatocellular Adenoma TGLS = 3-2]

Tarsal

Hyperostosis

Moderate

Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 37	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	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	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Esophagus	Mammary Gland	Nose	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach	Forestomach	Acanthosis	Focal, Marked

Note: [ACANTHOSIS] TGLs = 2-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE MALE

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	Intestine Small - Jejunum	Islets, Pancreatic	Lung
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

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 3-9		
Kidney	Cortex	Mineralization	Minimal
Liver		Fatty Change	Focal, Minimal
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN	TGLs = 2-2		
Lymph Node	Mesenteric	Angiectasis	Minimal
Preputial Gland		Dilatation	Moderate
Note: DILATATION	TGLs = 1-10		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 39	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS	TGLs = 1-9		
Lymph Node	Mesenteric	Angiectasis	Mild
Urinary Bladder		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 40	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mesenteric	Nose
Pancreas	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	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Nose	Pancreas	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Harderian Gland Note: ADENOMA TGLs = 4-9		Adenoma	
Kidney Liver Note: HEPATOCLR ADEN TGLs = 6-2	Cortex	Mineralization Hepatocellular Adenoma	Minimal
Lung Note: CELLS ARE IN THE LUMINA OF BRONCHIOLES Note: THIS NEOPLASM IS CALLED AS A CARCINOMA AS SOME Note: ALV BRON CARC TGLs = 5-1		Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Histiocyte, Mild
Lymph Node Stomach	Mesenteric Forestomach Glandular	Angiectasis Hyperkeratosis Inflammation	Mild Mild Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 42	TRT#: 1	SEX: Male	DAY ON TEST: 582
	DOSE: VEHICLE MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

Bone	Bone Marrow	Esophagus	Gallbladder
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Spleen	Thymus

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Epididymis
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Kidney
Lung	Pancreas	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Liver	Hepatocellular Adenoma
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland Nose

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 2-9			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Minimal
Note: ANGIECTASIS TGLs = 3-5			
Stomach	Forestomach	Hyperkeratosis	Minimal
	Glandular	Hyperplasia	Minimal
Urin Bladder			
Note: INCREASED CELLULARITY IN THE TRANSITIONAL EPITHELIUM			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	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	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Kidney	Cortex	Mineralization	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
Note: ALV BRON ADEN TGLs = 3-1			
Lymph Node	Mesenteric	Angiectasis	Mild
Stomach	Glandular	Hyperplasia	Minimal
	Glandular	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE MALE

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	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Kidney	Cortex	Mineralization	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Adenomatous, Mild
Preputial Gland		Necrosis	Moderate
Note: NECROSIS	TGLs = 2-9		
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 46 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 733
DOSE: VEHICLE MALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Pituitary Gland	Stomach - Glandular
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 1-9]			
Liver		Hepatocellular Adenoma	
Note: MORE LIKE A CARCINOMA			
[Hepatocellular Adenoma TGLS = 2-2]			
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperkeratosis	Minimal
Testes	Seminif Tub	Atrophy	Minimal
	Seminif Tub	Mineralization	Minimal
		Spermatocele	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 47 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 733
DOSE: VEHICLE MALE **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 - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland Nose

OBSERVATIONS

Kidney	Cortex	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 3-2			
Note: HEPATOCLR ADEN TGLs = 2-2			
Skin	Prepuce	Inflammation	Chronic Active, Mild
	Prepuce	Necrosis	Mild
[Inflammation TGLS = 1-9]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 576

DOSE: VEHICLE MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Esophagus	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-11	Tarsal	Hyperostosis	Moderate
Heart		Inflammation	Chronic Active, Minimal
Liver Note: HEPATOCLR ADEN TGLs = 7-2		Hepatocellular Adenoma	
Lymph Node Note: INFILTRAT CELL TGLs = 11-7,13-9	Axillary	Infiltration Cellular	Plasma Cell, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
Preputial Gland Note: NECROSIS TGLs = 3-9		Dilatation	Moderate
		Inflammation	Chronic Active, Moderate
Spleen Note: HEMA CELL PROL TGLs = 9-3		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 49 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 733
DOSE: VEHICLE MALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 1-9			
Gallbladder		Hemorrhage	Moderate
Note: HEMORRHAGE TGLs = 4-2			
Liver		Necrosis	Mild
Lung		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-1]			
Nose		Edema	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 410

DOSE: VEHICLE MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Bone [Hyperostosis TGLS = 9-12]	Tarsal	Hyperostosis	Moderate
Kidney		Bacterium	Minimal
Lung		Inflammation	Acute, Mild
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 4-11,7-11			
Prostate		Inflammation	Acute, Moderate
Seminal Vesicle		Hemorrhage	Mild
		Inflammation	Acute, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 51	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood	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	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Medulla	Mammary Gland	Nose	Prostate
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-9	Tarsal	Hyperostosis	Moderate
Liver		Fatty Change	Focal, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Skin Note: [SARCOMA] TGLs = 2-10	Subcut Tiss	Sarcoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 52	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	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	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Esophagus	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-9	Tarsal	Hyperostosis	Moderate
Lymph Node Note: ANGIOECTASIS TGLs = 4-5	Mesenteric	Angiectasis	Mild
Preputial Gland Note: MORE PLASMA CELLS THAN LYMPHOCYTES Note: INFLAMMATION TGLs = 3-10		Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 53

TRT#: 3

SEX: Male

DAY ON TEST: 725

DOSE: .1 G/KG LM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Colon	Intestine Small - Duodenum
Islets, Pancreatic	Lung	Nose	Pancreas
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland	Pituitary Gland
Thymus			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Urinary Bladder		

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 2-9,3-9			
Heart		Thrombosis	Mild
Kidney	Renal Tubule	Casts Protein	Mild
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: HEPATOCLR ADEN TGLs = 8-2			
Note: HEPATOCLR CARC TGLs = 7-2+2.1			
Lymph Node	Mesenteric	Angiectasis	Mild
Skin		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 54	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Focal, Moderate
Intestine Large	Cecum	Sarcoma	
Note: [SARCOMA] TGLs = 1-6			
Kidney	Cortex	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 55	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Esophagus	Islets, Pancreatic	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-9	Tarsal	Hyperostosis	Moderate
Lymph Node Note: ANGIECTASIS TGLs = 6-5	Mesenteric	Angiectasis	Minimal
Preputial Gland Note: INFLAMMATION TGLs = 3-10		Inflammation Necrosis	Chronic, Moderate Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 56	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Prostate	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 1-9			
Lymph Node	Mesenteric	Angiectasis	Minimal
Note: MORE LIKE A LYMPHOMA			
Note: ANGIECTASIS TGLs = 2-5			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 57	TRT#: 3	SEX: Male	DAY ON TEST: 208
	DOSE: .1 G/KG LM	DISP: Dead	HISTO:

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	Islets, Pancreatic
Liver	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Kidney	Inflammation	Acute, Minimal
Lung	Congestion	Marked
[Congestion TGLS = 5-1]		
Prostate	Inflammation	Acute, Moderate
Thymus	Depletion Lymphoid	Moderate
Urinary Bladder	Necrosis	Moderate
[Necrosis TGLS = 9-2]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 58	TRT#: 3	SEX: Male	DAY ON TEST: 431
	DOSE: .1 G/KG LM	DISP: Moribund	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 - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
Note: INFILTRAT CELL TGLs = 4-11,5-11			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 59	TRT#: 3	SEX: Male	DAY ON TEST: 635
	DOSE: .1 G/KG LM	DISP: Moribund	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	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Skin	Subcut Tiss	Neurofibroma	

Note: [NEUROFIBROMA] TGLs = 1-3

Note: IN NESTS AND FOLLICLES

Note: HAS MANY FEATURES OF A NEUROFIBROMA. CELLS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 60

TRT#: 3

SEX: Male

DAY ON TEST: 143

DOSE: .1 G/KG LM

DISP: Dead

HISTO:

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	Islets, Pancreatic	Kidney	Liver
Pancreas	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder	Intestine Small - Jejunum	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Thymus	

OBSERVATIONS

Lung		Hemorrhage	Mild
Skin	Prepuce	Necrosis	Moderate
Note: NECROSIS TGLs = 1-11,2-11			
Note: CONCRETION, NECROTIC DEBRIS, AND INFLAMMATORY CELLS			
Spleen		Depletion Lymphoid	Mild
		Hematopoietic Cell Proliferation	Moderate
Note: DEPLET LYMPH TGLs = 8-4			
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 561

DOSE: .1 G/KG LM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 7-9	Tarsal	Hyperostosis	Moderate
Kidney		Casts Protein	Mild
Liver Note: HEPATOCLR CARC TGLs = 5-2.1		Hepatocellular Carcinoma Necrosis	Mild
Lymph Node	Mesenteric	Angiectasis	Mild
Pituitary Gland	Pars Distalis	Cyst	
Prostate Note: BLOOD AROUND PROSTATE AND SEMINAL VESICLES			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperkeratosis	Mild
Testes	Seminif Tub	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 62 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 683
DOSE: .1 G/KG LM **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland Nose

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Bone Marrow			
Note: MEGAKARYOCYTES INCREASED			
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 6-2.1			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Seminif Tub	Atrophy	Mild
	Seminif Tub	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 63	TRT#: 3	SEX: Male	DAY ON TEST: 3
	DOSE: .1 G/KG LM	DISP: Gavage Death	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Islets, Pancreatic	Kidney	Liver	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

Adrenal Gland - Medulla	Intestine Small - Ileum	Mammary Gland	
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum	Intestine Small - Jejunum	Thymus
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OBSERVATIONS

Adrenal Gland Note: HEMORRHAGE TGLs = 9-6	Cortex	Hemorrhage	Mild
Heart		Inflammation	Acute, Minimal
Lung Note: CONGESTION TGLs = 5-1		Congestion	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: FOOD AND OIL IN PLEURAL CAVITY REPORTED AT
Animal Note: NECROPSY. PROBABLE GAVAGE ACCIDENT

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 64	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Adrenal Gland - Medulla	Parathyroid Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 3-9,4-9	Tarsal	Hyperostosis	Moderate
Intestine Large	Colon, Lymphoid Nodul	Hyperplasia	Mild
Lymph Node Note: INFILTRAT CELL TGLs = 8-10	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Preputial Gland Note: NECROSIS TGLs = 5-11	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
Skin Note: TGL #2 PROBABLY REFERS TO AXILLARY LYMPH NODE		Necrosis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:08

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: .1 G/KG LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	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	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	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS TGLs = 2-9			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 463

DOSE: .1 G/KG LM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Intestine Large - Rectum	Mammary Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 13-11	Tarsal	Hyperostosis	Mild
Heart		Inflammation	Chronic Active, Mild
Kidney		Inflammation	Acute, Mild
Lymph Node	Mesenteric	Angiectasis	Mild
	Axillary	Infiltration Cellular	Plasma Cell, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: ANGIECTASIS TGLs = 7-6			
Note: INFILTRAT CELL TGLs = 10-12,11-12			
Preputial Gland		Dilatation	Moderate
Note: DILATATION TGLs = 2-12			
Prostate		Inflammation	Acute, Moderate
Urinary Bladder		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 67	TRT#: 3	SEX: Male	DAY ON TEST: 390
	DOSE: .1 G/KG LM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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: HYPEROSTOSIS TGLs = 9-11	Tarsal	Hyperostosis	Moderate
Lung Lymph Node Note: INFILTRAT CELL TGLs = 8-5	Mediastinum Mesenteric Lumbar	Fibrosarcoma Angiectasis Infiltration Cellular	Early Invasion Mild Plasma Cell, Mild
Skin Note: . Note: FIBROSARC TGLs = 2-12 Note: THIS NEOPLASM COULD AS WELL BE A NEUROFIBROSARCOMA	Subcut Tiss	Fibrosarcoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 68	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-9	Tarsal	Hyperostosis	Moderate
Mesentery Note: NECROSIS TGLs = 3-11	Fat	Necrosis	Mild
Skin Note: FIBROSARC TGLs = 1-10 Note: THIS NEOPLASM HAS SOME FEATURES OF A Note: SKELETAL MUSCLE TUMOR	Subcut Tiss	Fibrosarcoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach Note: [PAPILOMA SQUA] TGLs = 4-3	Forestomach Forestomach	Hyperkeratosis Squamous Cell Papilloma	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:08

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 3

DOSE: .1 G/KG LM

DISP: Gavage Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Nose
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Islets, Pancreatic
Pancreas
Seminal Vesicle
Stomach - Glandular
Trachea

Bone
Esophagus
Liver
Pituitary Gland
Skin
Testes
Urinary Bladder

Bone Marrow
Heart
Lymph Node - Mesenteric
Prostate
Spleen
Thymus

MISSING

Intestine Large - Cecum
Mammary Gland

Intestine Large - Rectum
Parathyroid Gland

Intestine Small - Duodenum

Intestine Small - Jejunum

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Intestine Small
Kidney
Lung

Ileum, Lymphoid Nodul

Hyperplasia
Congestion
Hemorrhage
Inflammation

Mild
Mild
Moderate
Acute, Moderate

Note: PROBABLY INDICATE GAVAGE ACCIDENT

Note: PLANT MATERIAL, NEUTROPHILS, AND DEBRIS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 707

DOSE: .1 G/KG LM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver	Lung	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 3-9			
Bone Marrow			
Note: EXCESS MYELOPOIESIS			
Heart		Inflammation	Acute, Minimal
Kidney		Atrophy	Moderate
		Hydronephrosis	Moderate
		Inflammation	Chronic Active, Moderate
	Cortex	Mineralization	Mild
	Papilla	Necrosis	Marked
Note: RITIS; THESE MAY BE INDEPENDENTMOF OR SUB- Note: SEQUENT TO THAT IN URINARY BLADDER Note: CHANGES IN THE KIDNEY REPRESENT PYELONEPH- Note: HYDRONEPHROSIS TGLs = 9-3 Note: NECROSIS TGLs = 8-3 Note: ATROPHY TGLs = 10-3 Note: INFLAMMATION TGLs = 11-3			
Lymph Node	Mesenteric	Angiectasis	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 70	TRT#: 3	SEX: Male	DAY ON TEST: 707
	DOSE: .1 G/KG LM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ANGIECTASIS TGLs = 6-5	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Prostate	Epithelium	Hyperplasia Inflammation	Moderate Chronic Active, Moderate
Note: COULD THE HYPERPLASTIC AREA BE PROSTATIC URETHRA			
Seminal Vesicle		Inflammation	Chronic Active, Moderate
Skin	Prepuce	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-10]			
Spleen		Depletion Lymphoid Hematopoietic Cell Proliferation	Mild Moderate
[Depletion Lymphoid TGLS = 5-3]			
Thymus		Depletion Lymphoid	Marked
Urinary Bladder	Transit Epithe	Hyperplasia Inflammation	Marked Chronic Active, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: .1 G/KG LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Mammary Gland	Nose
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 3-9,4-9			
Liver		Hepatocellular Carcinoma	
Note: NODULE WITHIN NODULE			
Note: HEPATOCLR CARC TGLs = 8-2.1			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mesenteric	Angiectasis	Mild
[Angiectasis TGLS = 7-5]			
Pancreas	Acinus	Hypertrophy	Minimal
Preputial Gland		Necrosis	Marked
Note: NECROSIS TGLs = 5-10			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 6-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 72	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mesenteric	Nose	Pancreas	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	Minimal
	Medulla	Hyperplasia	Moderate
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS	TGLs = 3-9		
Skin		Necrosis	Mild
[Necrosis TGLS = 2-3]			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 73	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	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
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	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-9]			
Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 7-2]			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: ANGIECTASIS TGLs = 6-5			
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:08

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 426

DOSE: .1 G/KG LM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Pancreas
Seminal Vesicle
Testes

Adrenal Gland - Medulla
Epididymis
Islets, Pancreatic
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Liver
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Lung
Salivary Glands
Stomach - Glandular
Urinary Bladder

MISSING

Intestine Large - Rectum
Prostate

Lymph Node - Mesenteric
Thymus

Mammary Gland

Nose

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Jejunum

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Ileum

OBSERVATIONS

Kidney
Skin
Note: HEMORRHAGE TGLs = 1-6

Prepuce

Inflammation
Hemorrhage

Acute, Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 75 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 305
DOSE: .1 G/KG LM **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Pituitary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 13-11	Tarsal	Hyperostosis	Moderate
Liver		Necrosis	Coagulative, Minimal
Lymph Node Note: HEMA CELL PROL TGLs = 9-8	Lumbar	Hematopoietic Cell Proliferation	Mild
Spleen Note: HEMA CELL PROL TGLs = 8-4		Hematopoietic Cell Proliferation	Moderate
Stomach Note: INFLAMMATION TGLs = 12-4	Forestomach	Inflammation	Acute, Minimal
Urinary Bladder Note: INFLAMMATION TGLs = 5-2		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: .1 G/KG LM

DISP: Terminal Sacrifice

HISTO:

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	Islets, Pancreatic	Kidney	Liver
Lung	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Intestine Small	Ileum, Lymphoid Nodul	Hyperplasia	Mild
	Jejunum, Lymphoid Nodul	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 2-6		
Lymph Node	Mesenteric	Angiectasis	Moderate
Note: ANGIECTASIS	TGLs = 3-5		
Urinary Bladder		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 77 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 645
DOSE: .1 G/KG LM **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric

AUTO PRECLUDES DIAG.

Gallbladder Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS TGLs = 1-9			
Esophagus			
Note: BLOOD IN ESOPHAGUS			
Kidney	Cortex	Mineralization	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 6-1			
Skin	Prepuce	Acanthosis	Moderate
	Prepuce	Necrosis	Mild
Note: ACANTHOSIS TGLs = 2-10			
Stomach	Glandular	Necrosis	Mild
	Glandular	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:08

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 78

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: .1 G/KG LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
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	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS TGLs = 1-9			
Esophagus			
Note: PLANT MATERIAL IN ESOPHAGUS			
Lymph Node	Mesenteric	Angiectasis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 79

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: .1 G/KG LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 3-9			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 6-5			
Preputial Gland		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 4-10			
Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-3]			
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 5-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 80

TRT#: 3

SEX: Male

DAY ON TEST: 717

DOSE: .1 G/KG LM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-9			
Harderian Gland		Adenoma	
Note: TGL #6 PROBABLY REFERS TO HARDERIAN GLAND			
Note: ADENOMA TGLs = 12-10			
Kidney			
Note: INCREASED CELLULARITY IN MANY GLOMERULI			
Liver		Hemangiosarcoma	
		Necrosis	Moderate
Note: HEMANGIOSARC TGLs = 11-2			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 5-1			
Lymph Node	Mesenteric	Angiectasis	Mild
	Lumbar	Infiltration Cellular	Histiocyte, Mild
	Renal	Infiltration Cellular	Histiocyte, Mild
Note: HYPERPLASIA TGLs = 10-6			
Note: INFILTRAT CELL TGLs = 8-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 80	TRT#: 3	SEX: Male	DAY ON TEST: 717
	DOSE: .1 G/KG LM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA	TGLs = 9-7		
Preputial Gland		Inflammation	Chronic Active, Mild
Note: INFLAMMATION	TGLs = 13-11		
Skin		Subcut Tiss	Hemangiosarcoma
Note: HEMANGIOSARC	TGLs = 1-11		
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
Note: [HEMANGIOSARC]	TGLs = 7-3		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 81	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

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 - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Focal, Marked
	Cortex	Hyperplasia	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-6			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-5			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 82

TRT#: 3

SEX: Male

DAY ON TEST: 443

DOSE: .1 G/KG LM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 4-11			
Lung		Inflammation	Acute, Minimal
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 3-12			
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-11			
Note: A RHABDOMYOSARCOMA			
Note: THIS NEOPLASM HAS MANY OF THE FEATURES OF			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 83 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 239
DOSE: .1 G/KG LM **DISP:** Moribund **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	Lung	Nose	Parathyroid Gland
Pituitary Gland	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Prostate	Thymus
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OBSERVATIONS

Intestine Large	Anus	Inflammation	Chronic Active, Mild
	Anus	Necrosis	Marked
Note: NECROSIS TGLs = 2-11			
Liver		Hematopoietic Cell Proliferation	Mild
Lung			
Note: NEUTROPHILS IN BLOOD VESSELS			
Lymph Node	Pancreatic	Hematopoietic Cell Proliferation	Mild
Pancreas	Acinus	Hypertrophy	Minimal
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 4-4			
Testes	Seminif Tub	Atrophy	Moderate
Note: ATROPHY TGLs = 3-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 84	TRT#: 3	SEX: Male	DAY ON TEST: 646
	DOSE: .1 G/KG LM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Adrenal Gland - Medulla	Lymph Node - Mesenteric
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-9			
Kidney		Casts Protein	Mild
Note: A FEW SCLEROSSED GLOMERULI			
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 5-3.1			
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Necrosis	Mild
Note: NECROSIS TGLs = 6-3			
Urinary Bladder		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:08

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: .1 G/KG LM

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

Kidney

Liver

Lung

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Spleen

Hematopoietic Cell Proliferation

Mild

Stomach

Forestomach

Acanthosis

Mild

Forestomach

Hyperkeratosis

Mild

Note: ACANTHOSIS TGLs = 3-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 416

DOSE: .1 G/KG LM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 6-12			
Brain			
Note: INCREASED CELLULARITY IN CHOROID PLEXUS			
Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 5-11			
Skin		Inflammation	Acute, Mild
		Necrosis	Moderate
Note: NECROSIS TGLs = 2-2+11			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 87

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: .1 G/KG LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS	TGLs = 2-9		
Kidney		Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Pancreatic	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 4-6,5-10		
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Lymphoma Malignant Undifferentiated Cell Type	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 88

TRT#: 3

SEX: Male

DAY ON TEST: 645

DOSE: .1 G/KG LM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-9	Tarsal	Hyperostosis	Mild
Bone Marrow Note: PREDOMINANCE OF MYELOID CELLS			
Kidney Note: MORE LIKE PYELONEPHRITIS Note: INFLAMMATION TGLs = 4-3	Papilla	Inflammation Necrosis	Acute, Marked Moderate
Liver Note: HEPATOCLR CARC TGLs = 5-2		Hepatocellular Carcinoma Necrosis	Mild
Lymph Node Note: INFILTRAT CELL TGLs = 6-7	Mesenteric Lumbar	Hematopoietic Cell Proliferation Infiltration Cellular	Moderate Plasma Cell, Mild
Pancreas Note: HYALINIZATION AND NEUTROPHILS IN AREAS Note: DISTENDED DUCT			
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 88	TRT#: 3 DOSE: .1 G/KG LM	SEX: Male DISP: Moribund	DAY ON TEST: 645 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder	Transit Epithe	Hyperplasia Inflammation Necrosis	Minimal Acute, Mild Mild

Note: BLOOD AND DEBRIS IN THE LUMEN

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: .1 G/KG LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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
Nose	Pancreas	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 1-9			
Liver		Hepatocellular Carcinoma	
Note: NODULE WITHIN NODULE			
[Hepatocellular Carcinoma TGLS = 4-3.1]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-1]			
Lymph Node	Mesenteric	Angiectasis	Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:08

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 90

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: .1 G/KG LM

DISP: Terminal Sacrifice

HISTO:

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

Kidney

Liver

Lung

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

Capsule

Hyperplasia

Mild

Cortex

Hyperplasia

Mild

Pituitary Gland

Pars Distalis

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 91	TRT#: 3	SEX: Male	DAY ON TEST: 515
	DOSE: .1 G/KG LM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 5-11			
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 4-2]			
Preputial Gland		Dilatation	Mild
Note: DILATATION TGLs = 2-5			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 92	TRT#: 3 DOSE: .1 G/KG LM	SEX: Male DISP: Moribund	DAY ON TEST: 659 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 1-9]			
Intestine Small	Duodenum	Lymphoma Malignant Lymphocytic	
	Duodenum	Necrosis	Mild
Note: [LYMPH MAL LYMP] TGLs = 5-6,6-6			
Kidney		Casts Protein	Mild
		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 10-3.1			
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Lymphoma Malignant Lymphocytic	
Note: HEPATOCLR ADEN TGLs = 13-3.1			
Note: HEPATOCLR CARC TGLs = 12-3.1			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Axillary	Lymphoma Malignant Lymphocytic	
	Lumbar	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 659

DOSE: .1 G/KG LM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [LYMPH MAL LYMP] TGLs = 11-3+3.2

Note: [LYMPH MAL LYMP] TGLs = 10-3+3.2

Note: [LYMPH MAL LYMP] TGLs = 8-7

Spleen

Lymphoma Malignant Lymphocytic

Note: [LYMPH MAL LYMP] TGLs = 7-3

Note: STARRY-SKIED APPEARANCE IN SPLEEN AND LYMPH NODES

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 492

DOSE: .1 G/KG LM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Heart	Islets, Pancreatic
Lung	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Preputial Gland

OBSERVATIONS

Bone Marrow		Histiocytic Sarcoma	
Kidney		Histiocytic Sarcoma	
Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 10-3			
Lymph Node	Lumbar	Histiocytic Sarcoma	
	Mandibular	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
	Mesenteric	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 6-6,7-12,8-12			
Skin	Prepuce	Necrosis	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 5-4			
Stomach	Forestomach	Necrosis	Mild
Thymus		Depletion Lymphoid	Moderate
Urinary Bladder		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 492

DOSE: .1 G/KG LM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Necrosis

Mild

Note: [HISTIO SARC] TGLs = 4-2

Note: NECROSIS TGLs = 4-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 94	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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
Lung	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	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Intestine Large	Colon, Lymphoid Nodul	Hyperplasia	Mild
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
Note: HYPERPLASIA TGLs = 5-7			
Prostate			
Note: CHOLESTEROL CLEFTS AND CONCRETION IN			
Note: PROSTATIC URETHRA			
Skin		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 3-10			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:08

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 589

DOSE: .1 G/KG LM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 4-11			
Lymph Node	Renal	Infiltration Cellular	Histiocyte, Mild
Note: INFILTRAT CELL TGLs = 3-9			
Skin	Subcut Tiss	Neurofibrosarcoma	
Note: SALIVARY GLANDS			
Note: [NEUROFIBROSARC] TGLs = 1-9+10			
Note: THIS NEOPLASM HAS THE FEATURES OF A NEURO-			
Note: FIBROSARCOMA AND GROWS IN AND AROUND THE			
Stomach	Glandular	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 96	TRT#: 3	SEX: Male	DAY ON TEST: 452
	DOSE: .1 G/KG LM	DISP: Moribund	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 - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Cortex	Mineralization	Mild
Preputial Gland		Dilatation	Moderate
		Inflammation	Chronic Active, Mild
[Dilatation TGLS = 2-11]			
Prostate		Necrosis	Marked
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 97	TRT#: 3	SEX: Male	DAY ON TEST: 645
	DOSE: .1 G/KG LM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS	TGLs = 1-9		
Liver		Hemangiosarcoma	Multiple
		Necrosis	Moderate
Note: HEMANGIOSARC	TGLs = 3-2,6-2.1		
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperkeratosis	Mild
Note: HYPERKERATOSIS	TGLs = 5-3.1		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 98	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Spleen	Hematopoietic Cell Proliferation	Mild
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 99

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: .1 G/KG LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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 - Mesenteric	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 Nose

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Liver		Cyst	
		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: TGL #7 - TISSUE NOS IS LIVER			
Note: NODULE WITHIN NODULE			
Note: HEPATOCLR CARC TGLs = 6-2,2,7-10			
[Cyst TGLS = 5-2.1]			
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Mild
	Renal	Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 8-10			
Note: HEMA CELL PROL TGLs = 9-10			
Mesentery	Fat	Necrosis	Mild
Preputial Gland		Necrosis	Moderate
[Necrosis TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 100	TRT#: 3	SEX: Male	DAY ON TEST: 732
	DOSE: .1 G/KG LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	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	Minimal
	Cortex	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 2-9			
Bone Marrow			
Note: MEGAKARYOCYTES INCREASED			
Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 3-2.1			
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 101

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: .4 G/KG HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 5-9]			
Liver		Cyst	
[Cyst TGLS = 10-3]			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: ANGIECTASIS TGLs = 9-5			
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 2-11			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 102	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
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

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 1-9]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 103	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 2-9			
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 4-2.1			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Spleen		Angiectasis	Minimal
		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:08
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 104

TRT#: 4

SEX: Male

DAY ON TEST: 646

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS	TGLs = 5-9,6-9		
Heart		Mineralization	Mild
Kidney	Cortex	Mineralization	Minimal
	Papilla	Mineralization	Minimal
Lung		Hemangiosarcoma	Metastatic (Skin)
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Acute, Mild
Note: HEMANGIOSARC	TGLs = 9-1		
Preputial Gland		Necrosis	Mild
Note: NECROSIS	TGLs = 7-11,8-11		
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Hemangiosarcoma	
	Subcut Tiss	Necrosis	Mild
Note: HEMANGIOSARC	TGLs = 3-11		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 12-3		
Stomach	Forestomach	Acanthosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 104

TRT#: 4
DOSE: .4 G/KG HM

SEX: Male
DISP: Moribund

DAY ON TEST: 646
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Forestomach

Hyperkeratosis

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 105 **TRT#:** 4 **SEX:** Male **DAY ON TEST:** 731
DOSE: .4 G/KG HM **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 Small - Duodenum	Intestine Small - Jejunum
Liver	Lung	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Rectum	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Intestine Small	Ileum, Lymphoid Nodul	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 2-6			
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Regeneration	Minimal
Liver			
Note: NUMEROUS MITOTIC FIGURES			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 3-5			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 106	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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 - Mesenteric	Nose
Pancreas	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Kidney	Cortex	Mineralization	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Mild
Note: ALV BRON ADEN TGLs = 4-1			
Preputial Gland		Dilatation	Moderate
[Dilatation TGLS = 3-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 107	TRT#: 4	SEX: Male	DAY ON TEST: 722
	DOSE: .4 G/KG HM	DISP: Dead	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	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	Nose
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OBSERVATIONS

Liver	Hepatocellular Adenoma	
	Necrosis	Marked
	Pigmentation	Minimal
Note: NECROSIS TGLs = 3-2.1		
Note: PROBABLY A HEPATIC TUMOR. AUTOLYZED OR NECROSED		
Lung	Hemorrhage	Minimal
Lymph Node	Mesenteric Angiectasis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 108 **TRT#:** 4 **SEX:** Male **DAY ON TEST:** 731
DOSE: .4 G/KG HM **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	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Mammary Gland	Nose	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland	Salivary Glands
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Kidney	Cortex	Mineralization	Minimal
Liver		Clear Cell Focus	
Lymph Node	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 3-5			
Preputial Gland		Dilatation	Moderate
Note: DILATATION TGLs = 2-9			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 109	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	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	Lung
Lymph Node - Mesenteric	Nose	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
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Renal Tubule	Regeneration	Mild
Liver		Clear Cell Focus	
Pancreas	Acinus	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 110

TRT#: 4

SEX: Male

DAY ON TEST: 667

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Nose	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Minimal
Heart		Sarcoma	Metastatic (Uncertain Primary Site)
Kidney		Carcinoma	Metastatic (Uncertain Primary Site)
		Casts Protein	Mild
Note: [CARCINOMA] TGLs = 6-3			
Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
		Sarcoma	Metastatic (Uncertain Primary Site)
Note: HEPATOCLR CARC TGLs = 7-2.2			
Note: SARCOMA TGLs = 8-2.1			
Lung		Carcinoma	Metastatic (Uncertain Primary Site)
		Hepatocellular Carcinoma	Metastatic (Liver)
		Sarcoma	Metastatic (Uncertain Primary Site)
Note: HEPATOCLR CARC TGLs = 4-1+1.1,5-1+1.1			
Note: [CARCINOMA] TGLs = 4-1+1.1			
Lymph Node	Renal	Sarcoma	Metastatic (Uncertain Primary Site)
Note: [SARCOMA] TGLs = 9-9			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: MEGAKARYOCYTES INCREASED			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 110	TRT#: 4	SEX: Male	DAY ON TEST: 667
	DOSE: .4 G/KG HM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Hyperkeratosis	Minimal
	Glandular	Hyperplasia	Minimal
Thymus		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 111	TRT#: 4	SEX: Male	DAY ON TEST: 620
	DOSE: .4 G/KG HM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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 - 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

Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 2-9]			
Kidney	Papilla	Mineralization	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 7-2,9-2			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 8-1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:09

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 112

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: .4 G/KG HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Parathyroid Gland
Seminal Vesicle
Testes
Urinary Bladder

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

Brain
Heart
Intestine Small - Duodenum
Kidney
Nose
Prostate
Stomach - Forestomach
Thyroid Gland

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Salivary Glands
Stomach - Glandular
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Cortex

Hyperplasia

Mild

Bone

Tarsal

Hyperostosis

Moderate

[Hyperostosis TGLS = 3-9]

Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 113

TRT#: 4

SEX: Male

DAY ON TEST: 438

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS TGLs = 11-13			
Intestine Large	Rectum	Inflammation	Acute, Marked
	Rectum	Necrosis	Moderate
	Anus	Squamous Cell Carcinoma	
Note: SQUAMOUS CELL TUMOR AT THE ANORECTAL JUNCTION			
Note: INFLAMMATION TGLs = 2-11			
Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 8-3			
Lymph Node	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 9-13			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 114

TRT#: 4

SEX: Male

DAY ON TEST: 725

DOSE: .4 G/KG HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Mammary Gland	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Lymph Node - Mesenteric
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS	TGLs = 2-9		
Kidney		Casts Protein	Moderate
		Glomerulosclerosis	Mild
		Hydronephrosis	Mild
		Inflammation	Chronic, Mild
Note: CASTS PROTEIN	TGLs = 4-3		
Liver		Hepatocellular Carcinoma	
		Mineralization	Minimal
		Necrosis	Moderate
Note: HEPATOCLR CARC	TGLs = 5-2		
Parathyroid Gland		Hyperplasia	Mild
Preputial Gland		Dilatation	Moderate
		Necrosis	Mild
Note: DILATATION	TGLs = 3-10		
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 114

TRT#: 4

SEX: Male

DAY ON TEST: 725

DOSE: .4 G/KG HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 115

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: .4 G/KG HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pituitary Gland
Skin
Testes
Urinary Bladder

Adrenal Gland - Medulla
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

Brain
Heart
Intestine Small - Duodenum
Kidney
Pancreas
Seminal Vesicle
Stomach - Glandular
Trachea

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Bone
[Hyperostosis TGLS = 2-9]
Lung

Capsule
Tarsal

Hyperplasia
Hyperostosis

Mild
Mild

Alveolar/Bronchiolar Carcinoma
Hemorrhage
Infiltration Cellular

Mild
Histiocyte, Moderate

Note: ALV BRON CARC TGLs = 3-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 116	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mesenteric	Nose	Pancreas	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	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 3-9]			
Spleen		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: .4 G/KG HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Minimal
Note: ANGIECTASIS TGLs = 5-5			
Urinary Bladder		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 118	TRT#: 4	SEX: Male	DAY ON TEST: 408
	DOSE: .4 G/KG HM	DISP: Dead	HISTO:

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 - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Nose	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum
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OBSERVATIONS

Kidney	Cortex	Mineralization	Minimal
Lung		Congestion	Mild
Lymph Node	Lumbar	Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 4-11			
Prostate		Inflammation	Acute, Mild
Seminal Vesicle		Inflammation	Acute, Minimal
Spleen		Necrosis	Minimal
Urinary Bladder		Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 119	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Esophagus	Mammary Gland	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 1-9]			
Liver		Hepatocellular Adenoma	
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 120	TRT#: 4	SEX: Male	DAY ON TEST: 634
	DOSE: .4 G/KG HM	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Islets, Pancreatic
Lung	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Testes	Trachea		

MISSING

Esophagus	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Urinary Bladder

OBSERVATIONS

Kidney	Glomerulosclerosis	Moderate
Note: AMYLOIDOSIS PERHAPS		
Liver	Hemangiosarcoma	Multiple
[Hemangiosarcoma TGLS = 4-2.1]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 121

TRT#: 4

SEX: Male

DAY ON TEST: 515

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Mild
[Hyperostosis TGLS = 4-9]			
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 2-2,3-2			
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-10			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 122

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: .4 G/KG HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	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	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 2-9,3-9			
Liver		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
Note: HAS TO BE CONSIDERED.			
Note: PULMONARY METASTASES OR A KUPFFER CELL SARCOMA			
Note: THE POSSIBILITY OF A FIBROUS HISTIOCYTOMA WITH			
Lung		Histiocytic Sarcoma	
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: ANGIECTASIS TGLs = 6-5			
Preputial Gland		Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 4-10			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 123	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mesenteric	Nose	Pancreas	Pituitary Gland
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	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 5-9]			
Bone Marrow		Angiectasis	Minimal
		Hemangioma	
Spleen		Angiectasis	Minimal
		Hematopoietic Cell Proliferation	Moderate
		Sarcoma	

Note: HEMANGIOSARCOMA

Note: SARCOMA TGLs = 3-5,4-5

Note: EITHER A FIBROSARCOMA OR A VARIANT OF

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 124

TRT#: 4

SEX: Male

DAY ON TEST: 304

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone [Hyperostosis TGLS = 6-12]	Tarsal	Hyperostosis	Moderate
Lung		Inflammation	Acute, Moderate
Lymph Node Note: INFILTRAT CELL TGLs = 4-8	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
Preputial Gland Note: INFLAMMATION TGLs = 5-11		Inflammation	Acute, Mild
Prostate		Inflammation	Acute, Moderate
Skin Note: NECROSIS TGLs = 1-11	Prepuce	Necrosis	Marked
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 125

TRT#: 4

SEX: Male

DAY ON TEST: 717

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-9]			
Kidney		Inflammation	Chronic Active, Mild
	Renal Tubule	Regeneration	Mild
Note: NUMEROUS PLASMA CELLS IN ONE KIDNEY			
Note: INFLAMMATION TGLs = 4-3			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-1]			
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-10			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 126 **TRT#:** 4 **SEX:** Male **DAY ON TEST:** 731
DOSE: .4 G/KG HM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	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	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 2-9]			
Liver		Hepatocellular Adenoma	
Note: TGL #4 IS LIVER AND NOT PANCREAS			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Preputial Gland		Dilatation	Moderate
		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-10]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 127

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: .4 G/KG HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Nose
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS TGLs = 2-9			
Liver		Hepatocellular Adenoma	Multiple
		Necrosis	Mild
Note: HEPATOCLR ADEN TGLs = 3-2+2.1,4-2+2.1			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Mild
Note: ACANTHOSIS TGLs = 5-3			
Note: EARLY SQUAMOUS CELL PAPILOMA			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 128

TRT#: 4

SEX: Male

DAY ON TEST: 355

DOSE: .4 G/KG HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Islets, Pancreatic	Kidney
Nose	Pancreas	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Testes	Thyroid Gland	Trachea	

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Stomach - Glandular	Urinary Bladder

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS TGLs = 7-11			
Heart		Mineralization	Minimal
Liver		Fatty Change	Focal, Minimal
		Histiocytic Sarcoma	
		Necrosis	Mild
Note: [HISTIO SARC] TGLs = 4-3			
Lung		Histiocytic Sarcoma	
		Pigmentation	Minimal
Note: BRIGHT YELLOW PIGMENT			
Lymph Node	Mesenteric	Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 3-6			
Spleen		Histiocytic Sarcoma	
Stomach	Forestomach	Necrosis	Mild
Note: NECROSIS TGLs = 8-7.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:09

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 129

TRT#: 4

SEX: Male

DAY ON TEST: 589

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Gallbladder	Intestine Small - Jejunum	Lymph Node - Mesenteric	
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS TGLs = 6-9			
Kidney	Renal Tubule	Casts Protein	Mild
		Glomerulosclerosis	Mild
		Inflammation	Acute, Moderate
	Papilla	Necrosis	Moderate
Note: RENAL PAPILLARY NECROSIS AND PYELONEPHRITIS			
Liver		Angiectasis	Mild
		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 4-2.1			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mediastinal	Angiectasis	Mild
	Mediastinal	Hematopoietic Cell Proliferation	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Necrosis	Mild
Note: NECROSIS TGLs = 3-1			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 130	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
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

Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 1-9]			
Kidney	Cortex	Mineralization	Minimal
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 2-10			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:09

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 131

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: .4 G/KG HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-9			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: ANGIECTASIS TGLs = 4-5			
Preputial Gland		Necrosis	Moderate
Note: NECROSIS TGLs = 2-10			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Focal, Marked
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Inflammation	Chronic Active, Mild
Note: [ACANTHOSIS] TGLs = 5-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 132 **TRT#:** 4 **SEX:** Male **DAY ON TEST:** 509
DOSE: .4 G/KG HM **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Islets, Pancreatic	Liver
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum	Lymph Node - Mesenteric	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Stomach - Glandular
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Kidney	Cortex	Mineralization	Mild
	Papilla	Mineralization	Mild
Note: MINERALIZATION	TGLs = 10-3		
Lung		Congestion	Mild
Note: NUMEROUS POLYMORPHS IN BLOOD VESSELS			
Preputial Gland		Dilatation	Mild
Note: DILATATION	TGLs = 4-6		
Prostate		Inflammation	Acute, Mild
Seminal Vesicle		Inflammation	Acute, Moderate
Note: INFLAMMATION	TGLs = 6-4		
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 8-3		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 133	TRT#: 4	SEX: Male	DAY ON TEST: 626
	DOSE: .4 G/KG HM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 2-9			
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Mineralization	Mild
		Necrosis	Moderate
[Hepatocellular Adenoma TGLS = 7-2]			
[Necrosis TGLS = 8-2.1]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 134

TRT#: 4

SEX: Male

DAY ON TEST: 306

DOSE: .4 G/KG HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
Esophagus	Gallbladder	Intestine Large - Colon	Islets, Pancreatic
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Stomach - Glandular		

OBSERVATIONS

Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain		Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
		Necrosis	Mild
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 5-6		
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 4-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 135

TRT#: 4

SEX: Male

DAY ON TEST: 686

DOSE: .4 G/KG HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Heart
Intestine Large - Colon	Intestine Small - Duodenum	Kidney	Liver
Pituitary Gland	Salivary Glands	Stomach - Glandular	Trachea

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Islets, Pancreatic	Mammary Gland
Nose	Parathyroid Gland	Skin	Thymus
Thyroid Gland			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum			

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Mild
Note: HYPEROSTOSIS TGLs = 1-9			
Epididymis		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 7-1			
Lymph Node	Axillary	Lymphoma Malignant Lymphocytic	
	Lumbar	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
	Mandibular	Necrosis	Mild
	Mesenteric	Necrosis	Mild
Note: LYMPH MAL LYMP TGLs = 11-5.1			
Note: STARRY SKIED APPEARANCE IN LYMPH NODES			
Note: LYMPH MAL LYMP TGLs = 12-10			
Note: LYMPH MAL LYMP TGLs = 10-2			
Note: LYMPH MAL LYMP TGLs = 4-6			
Note: LYMPH MAL LYMP TGLs = 3-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 135

TRT#: 4

SEX: Male

DAY ON TEST: 686

DOSE: .4 G/KG HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL LYMP TGLs = 8-5

Mesentery		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Prostate		Lymphoma Malignant Lymphocytic	
Seminal Vesicle		Lymphoma Malignant Lymphocytic	
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Lymphocytic	
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Moderate
	Forestomach	Inflammation	Chronic Active, Mild
	Forestomach	Necrosis	Mild
Note: ACANTHOSIS TGLs = 15-3			
Testes	Seminif Tub	Atrophy	Mild
		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 9-4			
Urinary Bladder		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 136

TRT#: 4

SEX: Male

DAY ON TEST: 635

DOSE: .4 G/KG HM

DISP: Moribund

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	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spinal Cord
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	Hyperplasia	Mild
Kidney	Cortex	Mineralization	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 8-1			
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 6-7			
Skin	Subcut Tiss	Neurofibroma	
Note: [NEUROFIBROMA] TGLs = 2-3+9			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 137 **TRT#:** 4 **SEX:** Male **DAY ON TEST:** 640
DOSE: .4 G/KG HM **DISP:** Dead **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	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Nose	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Hemorrhage	Mild
		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 3-9			
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Mild

Note: PAPILLOMATOUS CHANGE
[Hyperkeratosis TGLS = 6-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 138 **TRT#:** 4 **SEX:** Male **DAY ON TEST:** 731
DOSE: .4 G/KG HM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	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	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-9]			
Bone Marrow			
Note: NUMEROUS MEGAKARYOCYTES			
Brain	Meninges	Lymphoma Malignant Mixed	
Gallbladder			
Note: PAPILLARY INGROWTHS IN AREAS			
Liver		Hepatocellular Carcinoma Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 9-2.1			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: HEPATOCLR CARC TGLs = 4-1,5-1,6-1			
Lymph Node	Renal Pancreatic	Infiltration Cellular Lymphoma Malignant Mixed	Plasma Cell, Mild
Note: [LYMPH MAL MIXD] TGLs = 8-5			
Note: [INFILTRAT CELL] TGLs = 10-2			
Preputial Gland		Dilatation	Moderate
Note: DILATATION TGLs = 3-7			
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 138

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: .4 G/KG HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant Mixed

Note: HEMA CELL PROL TGLs = 7-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 139

TRT#: 4

SEX: Male

DAY ON TEST: 611

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Intestine Small - Jejunum	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Mild
[Hyperostosis TGLS = 2-9]			
Kidney		Carcinoma	Metastatic (Uncertain Primary Site)
Liver		Carcinoma	Metastatic (Uncertain Primary Site)
		Necrosis	Mild
Note: PATTERN MORE IN THE LIVER THAN IN OTHER INVOLVED TISSUES			
Note: [CARCINOMA] TGLs = 13-2			
Note: THIS NEOPLASM IS CONSIDERED TO BE OF PULMONARY ORIGIN.			
Note: THERE IS AN ADMIXTURE OF FUSIFORM CELLS IN A PALISADING			
Lung		Carcinoma	Metastatic (Uncertain Primary Site)
		Hepatocellular Carcinoma	Metastatic (Liver)
		Necrosis	Mild
Note: [CARCINOMA] TGLs = 7-1,8-1			
Lymph Node	Mesenteric	Carcinoma	Metastatic (Uncertain Primary Site)
Note: [CARCINOMA] TGLs = 9-5,10-5,11-3,12-6			
Pancreas		Carcinoma	Metastatic (Uncertain Primary Site)
Skeletal Muscle		Carcinoma	Metastatic (Uncertain Primary Site)
Note: TGLS #3 AND #4 ARE UNDER SKELETAL MUSCLE RATHER			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 139

TRT#: 4

SEX: Male

DAY ON TEST: 611

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [CARCINOMA] TGLs = 3-7,4-7

Note: THAN SKIN.

Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperkeratosis	Mild
Thymus		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 140

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: .4 G/KG HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-9			
Bone Marrow			
Note: NUMEROUS MEGAKARYOCYTES			
Liver		Hepatocellular Adenoma	
		Pigmentation	Minimal
Note: HEPATOCLR ADEN TGLs = 4-2			
Lymph Node	Mesenteric	Angiectasis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 141	TRT#: 4	SEX: Male	DAY ON TEST: 568
	DOSE: .4 G/KG HM	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Colon	Intestine Small - Ileum
Islets, Pancreatic	Kidney	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Mammary Gland	Pituitary Gland	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 9-10			
Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 8-2.1			
Lung		Hemorrhage	Minimal
Preputial Gland		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 2-9			
Skin	Prepuce	Hemorrhage	Mild
[Hemorrhage TGLS = 1-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 142

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: .4 G/KG HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Nose	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 1-9			
Kidney	Cortex	Mineralization	Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Preputial Gland		Dilatation	Moderate
		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-10]			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Moderate
	Forestomach	Necrosis	Moderate
Note: NECROSIS TGLs = 3-3			
Note: EARLY TRANSFORMATION.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 143	TRT#: 4	SEX: Male	DAY ON TEST: 727
	DOSE: .4 G/KG HM	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Colon
Islets, Pancreatic	Kidney	Liver	Lung
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Spleen
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum		

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-9	Tarsal	Hyperostosis	Moderate
Lymph Node	Mesenteric	Angiectasis	Moderate
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Mineralization	Minimal
Note: FIBROMA TGLs = 1-10			
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
[Acanthosis TGLS = 6-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 144	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 1-9]			
Lymph Node	Mesenteric	Angiectasis	Mild
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Necrosis	Mild
Note: NECROSIS TGLs = 3-3			
Testes	Seminif Tub	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 145

TRT#: 4

SEX: Male

DAY ON TEST: 568

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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 - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Medulla	Mammary Gland
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Moderate
[Hyperostosis TGLS = 15-10]			
Gallbladder			
Note: MARKEDLY DISTENDED BUT NORMAL			
Kidney		Casts Protein	Minimal
		Congestion	Mild
	Renal Tubule	Regeneration	Minimal
Note: CONGESTION TGLs = 10-3			
Liver		Hepatocellular Carcinoma	
		Mineralization	Minimal
		Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 13-2+2.1			
Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
Note: ALV BRON CARC TGLs = 4-1,5-1,6-1			
Note: HEPATOCLR CARC TGLs = 7-1,8-1			
Lymph Node	Renal	Infiltration Cellular	Plasma Cell, Minimal
Note: INFILTRAT CELL TGLs = 11-5			
Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 145	TRT#: 4	SEX: Male	DAY ON TEST: 568
	DOSE: .4 G/KG HM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-9]		Necrosis	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 9-3			
Testes	Seminif Tub	Atrophy	Mild
	Seminif Tub	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 146

TRT#: 4

SEX: Male

DAY ON TEST: 611

DOSE: .4 G/KG HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone [Hyperostosis TGLS = 2-9]	Tarsal	Hyperostosis	Moderate
Kidney Note: PELVIS DISTENDEED		Casts Protein Glomerulosclerosis	Moderate Mild
Liver Note: HEPATOCLR CARC TGLs = 9-2		Hepatocellular Carcinoma	
Lung Note: HEPATOCLR CARC TGLs = 6-1		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node Note: ANGIOECTASIS TGLs = 8-5	Mesenteric Mesenteric	Angiectasis Hematopoietic Cell Proliferation	Moderate Mild
Prostate Note: CALCULUS IN SECTION OF PROSTATIC URETHRA			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 147	TRT#: 4	SEX: Male	DAY ON TEST: 31
	DOSE: .4 G/KG HM	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Small - Ileum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Spleen	

OBSERVATIONS

Lung		Bacterium	Minimal
Prostate		Inflammation	Acute, Mild
Skin	Prepuce	Inflammation	Acute, Minimal
Note: INFLAMMATION TGLs = 1-11			
Thymus		Atrophy	Moderate
Urinary Bladder		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 148	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	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	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Nose	Pancreas	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	Hyperplasia	Minimal
Kidney	Cortex	Mineralization	Minimal
Liver		Fatty Change	Focal, Mild
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-2			
Lymph Node	Mesenteric	Angiectasis	Moderate
Parathyroid Gland		Cyst	
Thyroid Gland		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 149	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: .4 G/KG HM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Intestine Small - Jejunum	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Mild
[Hyperostosis TGLS = 2-9]			
Preputial Gland		Dilatation	Moderate
[Dilatation TGLS = 3-10]			
Urinary Bladder		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 150	TRT#: 4	SEX: Male	DAY ON TEST: 20
	DOSE: .4 G/KG HM	DISP: Dead	HISTO:

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	Lung	Lymph Node - Mesenteric	Nose
Pancreas	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Testes
Thyroid Gland	Trachea		

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Skin	Prepuce	Necrosis	Moderate
Note: NECROSIS	TGLs = 1-11		
Spleen		Depletion Lymphoid	Mild
		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Necrosis	Minimal
Urinary Bladder		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 1	TRT#: 2	SEX: Female	DAY ON TEST: 709
	DOSE: VEHICLE FEMALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	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 - Mesenteric	Ovary	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Adrenal Gland - Medulla	Brain	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland		

OBSERVATIONS

Adrenal Gland	Cortex	Hepatocellular Carcinoma	Metastatic (Liver)
	Capsule	Hyperplasia	Minimal
	Cortex	Hyperplasia	Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Note: HEPATOCLR CARC TGLs = 5-7			
Liver		Hepatocellular Carcinoma	
		Mineralization	Mild
		Necrosis	Mild
	[Necrosis TGLs = 6-2+5]		
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 2 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 736
DOSE: VEHICLE FEMALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	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
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

Bone Marrow		Myelofibrosis	Moderate
Liver		Necrosis	Minimal
Lung		Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Histiocyte, Mild
Note: [ALV BRON CARC] TGLs = 2-1			
Ovary		Degeneration	Cystic, Mild
Note: DEGEN TGLs = 3-4			
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 4-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 3 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 736
DOSE: VEHICLE FEMALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Necrosis	Minimal
Ovary		Degeneration	Cystic, Moderate
Note: DEGEN TGLs = 1-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Minimal
	Forestomach	Hyperkeratosis	Mild
Note: HYPERKERATOSIS TGLs = 6-3			
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 4 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 722
DOSE: VEHICLE FEMALE **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Islets, Pancreatic	Mammary Gland
Nose	Skin	Stomach - Glandular	Thyroid Gland
Trachea	Uterus		

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Cortex	Lymphoma Malignant Undifferentiated Cell Type	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Lymphoma Malignant Undifferentiated Cell Type	
Brain		Lymphoma Malignant Undifferentiated Cell Type	
Gallbladder		Lymphoma Malignant Undifferentiated Cell Type	
Intestine Large	Colon	Lymphoma Malignant Undifferentiated Cell Type	
Intestine Small	Ileum, Lymphoid Nodul	Lymphoma Malignant Undifferentiated Cell Type	
	Jejunum, Lymphoid Nodul	Lymphoma Malignant Undifferentiated Cell Type	
	Ileum	Necrosis	Mild
	Jejunum	Necrosis	Mild
Note: LYMPH MAL UNDF TGLs = 8-5			
Kidney		Hydronephrosis	Mild
		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 16-3			
Liver		Lymphoma Malignant Undifferentiated Cell Type	
		Necrosis	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Axillary	Lymphoma Malignant Undifferentiated Cell Type	
	Iliac	Lymphoma Malignant Undifferentiated Cell Type	
	Inguinal	Lymphoma Malignant Undifferentiated Cell Type	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 4	TRT#: 2 DOSE: VEHICLE FEMALE	SEX: Female DISP: Moribund	DAY ON TEST: 722 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lumbar	Lymphoma Malignant Undifferentiated Cell Type
Mandibular	Lymphoma Malignant Undifferentiated Cell Type
Mediastinal	Lymphoma Malignant Undifferentiated Cell Type
Mesenteric	Lymphoma Malignant Undifferentiated Cell Type
Pancreatic	Lymphoma Malignant Undifferentiated Cell Type
Renal	Lymphoma Malignant Undifferentiated Cell Type

Note: LYMPH MAL UNDF TGLs = 14-3.1
 Note: LYMPH MAL UNDF TGLs = 2-5
 Note: LYMPH MAL UNDF TGLs = 4-5
 Note: LYMPH MAL UNDF TGLs = 10-5
 Note: LYMPH MAL UNDF TGLs = 11-5.1
 Note: LYMPH MAL UNDF TGLs = 17-9,18-9
 Note: LYMPH MAL UNDF TGLs = 13-3
 Note: LYMPH MAL UNDF TGLs = 12-2
 Note: LYMPH MAL UNDF TGLs = 7-1

Ovary	Lymphoma Malignant Undifferentiated Cell Type
Pancreas	Lymphoma Malignant Undifferentiated Cell Type
Salivary Glands	Lymphoma Malignant Undifferentiated Cell Type
Spleen	Lymphoma Malignant Undifferentiated Cell Type

Necrosis Mild

Note: LYMPH MAL UNDF TGLs = 9-3.1
 Stomach

Forestomach	Acanthosis	Minimal
Forestomach	Hyperkeratosis	Moderate

Note: HYPERKERATOSIS TGLs = 20-3
 Thymus

Lymphoma Malignant Undifferentiated Cell Type

Note: LYMPH MAL UNDF TGLs = 3-5
 Note: STARRY SKIED APPEARANCE

Thyroid GI
 Note: AND A FEW RED BLOOD CELLS
 Note: A FEW DISTENDED FOLLICLES WITH SCALLOPED COLLOID

Urinary Bladder	Lymphoma Malignant Undifferentiated Cell Type
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 4

TRT#: 2

SEX: Female

DAY ON TEST: 722

DOSE: VEHICLE FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:09

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 6	TRT#: 2	SEX: Female	DAY ON TEST: 687
	DOSE: VEHICLE FEMALE	DISP: Dead	HISTO:

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	Nose
Ovary	Pancreas	Salivary Glands	Stomach - Forestomach
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: NODULE WITHIN NODULE [Necrosis TGLS = 5-2+2.1]			
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
Skin		Lymphoma Malignant Undifferentiated Cell Type	
Spleen		Lymphoma Malignant Undifferentiated Cell Type	
Stomach	Glandular	Lymphoma Malignant Undifferentiated Cell Type	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Thymus		Lymphoma Malignant Undifferentiated Cell Type	
Uterus	Endometrium	Hyperplasia	Mild
[Hyperplasia TGLS = 3-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 7	TRT#: 2	SEX: Female	DAY ON TEST: 612
	DOSE: VEHICLE FEMALE	DISP: Moribund	HISTO:

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	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Kidney	Papilla	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
Note: MORE LIKE A CARCINOMA [Hepatocellular Adenoma TGLS = 4-2]			
Ovary		Degeneration	Cystic, Moderate
Note: DEGEN TGLs = 2-4			
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 8 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 732
DOSE: VEHICLE FEMALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose	Pancreas
Parathyroid Gland	Skin	Stomach - Forestomach	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Kidney		Cyst	
		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Angiectasis	Marked
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Ovary		Degeneration	Cystic, Mild
		Lymphoma Malignant Mixed	
Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Hyperplasia	Moderate
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-3			
Stomach	Glandular	Lymphoma Malignant Mixed	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 8	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS			
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 9	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	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	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	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
Bone Marrow		Myelofibrosis	Moderate
Liver		Lymphoma Malignant Lymphocytic	
Note: A NODULE CONTAINING A UNIFORM POPULATION OF LYMPHOCYTES. PROBABLE LYMPHOMA			
Ovary		Cyst	
Note: CYST TGLs = 2-4			
Spleen		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 10

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	Bone	Brain
Esophagus	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 - Mesenteric	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland Nose

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Islets, Pancreatic		Adenoma	
Note: ADENOMA TGLs = 5-5			
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus			
Note: SMALL NODULE: MORE LIKE A LYMPHOMA			
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 11	TRT#: 2	SEX: Female	DAY ON TEST: 13
	DOSE: VEHICLE FEMALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Trachea
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MISSING

Esophagus	Gallbladder	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Spleen		

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

PRIMARY CAUSE OF DEATH -

Animal Note: MOST OF THE TISSUES ARE AUTOLYZED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 12

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	Bone	Brain
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 - Mesenteric
Nose	Pancreas	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Esophagus	Mammary Gland	Parathyroid Gland	Skin
Thymus			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Liver		Necrosis	Minimal
Ovary		Degeneration	Cystic, Moderate
Note: DEGEN TGLs = 2-4			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 13 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 648
DOSE: VEHICLE FEMALE **DISP:** Dead **HISTO:**

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	Kidney	Lung	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 7-2]			
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Moderate
Note: INFILTRAT CELL TGLs = 9-2			
Note: INFILTRAT CELL TGLs = 8-6			
Mesentery		Inflammation	Acute, Moderate
Ovary		Abscess	Marked
Note: ONE OVARY IS NORMAL AND THE OTHER HAS AN ABSCESS			
[Abscess TGLS = 3-4]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 5-3			
Stomach	Forestomach	Acanthosis	Minimal
	Forestomach	Hyperkeratosis	Mild
[Acanthosis TGLS = 10-3]			
Uterus	Endometrium	Hyperplasia	Mild
[Hyperplasia TGLS = 2-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 13

TRT#: 2
DOSE: VEHICLE FEMALE

SEX: Female
DISP: Dead

DAY ON TEST: 648
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 14

TRT#: 2
DOSE: VEHICLE FEMALE

SEX: Female
DISP: Dead

DAY ON TEST: 612
HISTO:

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	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Minimal
	Capsule	Hyperplasia	Moderate
	Cortex	Hyperplasia	Moderate
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Hemorrhage	Minimal
Note: HEMORRHAGE	TGLs = 2-1		
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
	Mesenteric	Infiltration Cellular	Plasma Cell, Moderate
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: INFILTRAT CELL	TGLs = 4-9		
Note: INFILTRAT CELL	TGLs = 1-5		
Note: LYMPHOMA OR LEUKEMOID REACTION IN A FEW NODES			
Mesentery		Inflammation	Chronic Active, Marked
Note: [INFLAMMATION]	TGLs = 5-10		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 3-3		
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Moderate
Note: HYPERKERATOSIS	TGLs = 8-3		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 14	TRT#: 2	SEX: Female	DAY ON TEST: 612
	DOSE: VEHICLE FEMALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder		Edema	Minimal
		Infiltration Cellular	Polymorphnuclr, Mild
Note: INFILTRAT CELL TGLs = 6-1			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: POLYMORPHS IN THE BLOOD VESSELS OF MANY ORGANS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 15	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Liver		Necrosis	Minimal
Lymph Node	Mesenteric	Angiectasis	Moderate
Note: ANGIECTASIS TGLs = 3-9			
Spleen	Lymph Follic	Hyperplasia	Mild
Stomach	Forestomach	Hyperkeratosis	Mild
	Glandular	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Liver
Lung	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Intestine Small	Jejunum, Lymphoid Nodul	Hemorrhage	Mild
	Jejunum, Lymphoid Nodul	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 3-6.1			
Lymph Node	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 5-5			
Ovary		Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-4]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 4-3			
Uterus	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 17	TRT#: 2	SEX: Female	DAY ON TEST: 704
	DOSE: VEHICLE FEMALE	DISP: Moribund	HISTO:

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	Liver
Lung	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	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver			
Note: PORTAL RADICLES			
Note: INFLAMMATORY CELLS AND PIGMENT IN MANY			
Ovary		Degeneration	Cystic, Moderate
Note: DEGEN TGLs = 3-4			
Uterus	Endometrium	Hyperplasia	Marked
Note: HYPERPLASIA TGLs = 4-4,5-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 18	TRT#: 2	SEX: Female	DAY ON TEST: 660
	DOSE: VEHICLE FEMALE	DISP: Dead	HISTO:

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 - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum
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OBSERVATIONS

Liver		Clear Cell Focus	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 19

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

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 - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Moderate
	Glandular	Hyperplasia	Moderate
	Glandular	Inflammation	Chronic Active, Mild
	Forestomach	Necrosis	Mild
Note: HYPERKERATOSIS TGLs = 3-3			
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 20	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Necrosis	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant Undifferentiated Cell Type	
Thymus		Lymphoma Malignant Undifferentiated Cell Type	
Uterus	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 21	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	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 - 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	Cyst	
	Medulla	Degeneration	Minimal
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 2-1.1]			
Ovary		Cyst	
Uterus	Endometrium	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 22	TRT#: 2	SEX: Female	DAY ON TEST: 596
	DOSE: VEHICLE FEMALE	DISP: Dead	HISTO:

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 - Ileum	Islets, Pancreatic
Kidney	Liver	Lung	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

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum	Intestine Small - Jejunum
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 23

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose
Ovary	Pancreas	Salivary Glands	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Skin
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Minimal
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Mineralization	Minimal
Uterus	Endometrium	Hyperplasia	Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 24	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - Mesenteric	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Uterus		

MISSING

Mammary Gland	Ovary	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Liver		Basophilic Focus	Moderate
Note: [BASOPH FOCUS] TGLs = 3-2.1			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 25	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

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 - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Stomach	Forestomach	Hyperkeratosis	Mild
	Glandular	Hyperplasia	Mild
Thymus		Angiectasis	Mild
Uterus	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 26	TRT#: 2	SEX: Female	DAY ON TEST: 721
	DOSE: VEHICLE FEMALE	DISP: Moribund	HISTO:

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	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Pituitary Gland	Salivary Glands
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
[Infiltration Cellular TGLS = 2-1]			
Pancreas	Acinus	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 27	TRT#: 2	SEX: Female	DAY ON TEST: 603
	DOSE: VEHICLE FEMALE	DISP: Moribund	HISTO:

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	Kidney	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Rectum	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Ovary		Hemorrhage	Marked
Note: HEMORRHAGE	TGLs = 1-4.1		
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus		Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 3-4+4.1		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 28 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 709
DOSE: VEHICLE FEMALE **DISP:** Moribund **HISTO:**

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	Liver	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Intestine Large - Rectum	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Kidney	Renal Tubule	Regeneration	Mild
Ovary		Degeneration	Cystic, Moderate
		Hemorrhage	Marked
Note: DEGEN TGLs = 3-4+4.1			
Note: HEMORRHAGE TGLs = 2-4.1			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 4-3			
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Moderate
Note: HYPERKERATOSIS TGLs = 8-3.1			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 29	TRT#: 2	SEX: Female	DAY ON TEST: 687
	DOSE: VEHICLE FEMALE	DISP: Moribund	HISTO:

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	Liver
Lung	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Nose
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
	Glandular	Hyperplasia	Mild
	Glandular	Pigmentation	Mild
[Hyperplasia TGLS = 3-3]			
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:09

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 30

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 2-3			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 31	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 32 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 735
DOSE: VEHICLE FEMALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Salivary Glands
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Heart			
Note: LARGE ELONGATED OR ROUND HYPERCHROMATIC NUCLEI			
Liver		Fatty Change	Focal, Minimal
		Mineralization	Minimal
Note: MINERALIZATION TGLs = 7-2			
Lymph Node			
Note: MESENTERIC LYMPH NODE MEASURING 5X5 MM (TGL 5)			
Note: NOT LOCATED.			
Ovary		Degeneration	Cystic, Mild
Note: A FEW NEUTROPHILS			
Note: ONE OVARY SURROUNDED BY MONONUCLEAR CELLS AND			
Note: DEGEN TGLs = 2-4			
Spleen		Hematopoietic Cell Proliferation	Mild
Tissue NOS		Sarcoma	
Note: IT COMPRISES OF FUSIFORM CELLS IN A WHORLING OR			
Note: THIS MASS IS ADJACENT TO BUT NOT OF THE PANCREAS			
Note: PALISADING PATTERN.			
Note: THIS MASS PROBABLY REFERS TO TGL #5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 32	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Endometrium	Hyperplasia	Mild
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 33	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Spleen			
Note: LARGE CELLULAR LYMPHOID FOLLICLES			
Stomach	Glandular	Dilatation	Mild
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 34

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose	Pancreas	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN	TGLs = 6-2.1		
Lymph Node	Pancreatic	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 5-5.1		
Ovary		Cyst	
		Pigmentation	Mild
Note: CYST	TGLs = 3-4,4-4		
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 2-3		
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 35	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose
Ovary	Pancreas	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Salivary Glands		Mineralization	Minimal
Spleen	Lymph Follic	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - Mesenteric	Nose	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Kidney		Degeneration	Mild
	Renal Tubule	Pigmentation	Moderate
Note: CLUMPS OF GREENISH-BROWN PIGMENT IN RENAL			
Note: TUBULAR CELLS BOTH IN CORTEX AND MEDULLA			
Note: PIGMENT TGLs = 3-3			
Ovary		Degeneration	Cystic, Moderate
		Hyperplasia	Moderate
		Mineralization	Minimal
		Pigmentation	Mild
Note: DEGEN TGLs = 2-4.1			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Inflammation	Acute, Mild
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 4-3.1			
Thyroid Gland	Follicle	Cyst	Mild
Note: A FEW LARGE FOLLICLES			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:09

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Endometrium

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 37

TRT#: 2
DOSE: VEHICLE FEMALE

SEX: Female
DISP: Dead

DAY ON TEST: 655
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Rectum
Intestine Small - Duodenum	Islets, Pancreatic	Kidney	Parathyroid Gland
Skin	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Intestine Large - Cecum	Mammary Gland	Nose	Salivary Glands
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Ileum	Intestine Small - Jejunum	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Intestine Large	Colon, Lymphoid Nodul	Lymphoma Malignant Undifferentiated Cell Type	
Liver		Fatty Change	Focal, Mild
		Lymphoma Malignant Undifferentiated Cell Type	
Lung		Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Lumbar	Lymphoma Malignant Undifferentiated Cell Type	
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
	Pancreatic	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 7-10		
Note: LYMPH MAL UNDF	TGLs = 4-5		
Note: LYMPH MAL UNDF	TGLs = 8-11		
Note: LYMPH MAL UNDF	TGLs = 5-5.1		
Ovary		Lymphoma Malignant Undifferentiated Cell Type	
Pancreas		Lymphoma Malignant Undifferentiated Cell Type	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 3-3		
Thymus		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 2-5		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 37

TRT#: 2

SEX: Female

DAY ON TEST: 655

DOSE: VEHICLE FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 38	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - Mesenteric	Nose	Ovary
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

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Uterus	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 39	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

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 - Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Kidney	Cortex	Mineralization	Mild
Ovary		Cyst	
Note: CYST	TGLs = 2-4		
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 3-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 40

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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
Salivary Glands	Skin	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Stomach - Glandular Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Inflammation	Acute, Mild
	Forestomach	Necrosis	Minimal
Note: ACANTHOSIS TGLs = 1-3			
Thyroid Gland			
Note: INGROWTH OF EPITHELIUM IN A FEW FOLLICLES			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 41

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Lung		Hemorrhage	Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
Ovary		Mineralization	Mild
		Pigmentation	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Moderate
Note: MORE LIKE A PAPILLOMA			
Note: HYPERKERATOSIS TGLs = 3-3			
Uterus	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 42	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose
Ovary	Pancreas	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Uterus	Endometrium	Hyperplasia	Moderate

Note: HYPERPLASIA TGLs = 4-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 43	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

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	Liver
Lung	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 44	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

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 - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Stomach	Forestomach	Hyperkeratosis	Moderate
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 3-3			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 45	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

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 - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Ovary		Degeneration	Cystic, Marked
Note: DEGEN	TGLs = 3-4		
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 46

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Uterus	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Moderate
Heart		Cardiomyopathy	Minimal
Lung		Congestion	Mild
		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-1]			
Ovary		Degeneration	Cystic, Moderate
Note: DEGEN	TGLs = 4-4		
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 47	TRT#: 2	SEX: Female	DAY ON TEST: 580
	DOSE: VEHICLE FEMALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lung	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Nose	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Fatty Change	Diffuse, Mild
		Necrosis	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus		Hemorrhage	Mild

Note: HEMORRHAGE TGLs = 1-4

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid

CAS Number: 57-66-9

Date Report Requested: 10/16/2014

Time Report Requested: 07:43:09

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 48

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - Mesenteric	Ovary	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Nose	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Basophilic Focus	
Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Distalis	Angiectasis	Mild
Note: ADENOMA TGLs = 3-7			
Uterus	Endometrium	Hyperplasia	Mild
		Inflammation	Acute, Minimal
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 49 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 539
DOSE: VEHICLE FEMALE **DISP:** Moribund **HISTO:**

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	Liver
Lung	Mammary Gland	Nose	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Mesenteric	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Mesentery	Fat	Inflammation	Chronic Active, Moderate
	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 3-3+4+5			
Note: POSSIBILITY OF AN OVARIAN ABSCESS HAS TO BE CONSIDERED			
Note: THIS IS PROBABLY AN OMENTAL FAT NECROSIS.			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 2-3			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 50	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: VEHICLE FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	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 - Mesenteric
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Mammary Gland	Nose
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Liver		Necrosis	Mild
Note: MULTIPLE FOCI OF HEPATOCELLULAR NECROSIS.			
Note: MHV TITERS INCREASED IN THE SERA OF THESE MICE.			
Stomach	Glandular	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 51	TRT#: 5 DOSE: .1 G/KG LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Stomach - Forestomach	Thyroid Gland
Trachea			

OBSERVATIONS

Liver		Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Lumbar	Lymphoma Malignant Undifferentiated Cell Type	
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
	Pancreatic	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 3-2,5-1,6-3,7-4,8-5		
Ovary		Lymphoma Malignant Undifferentiated Cell Type	
Spleen		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 4		
Stomach	Glandular	Hyperplasia	Mild
Thymus		Lymphoma Malignant Undifferentiated Cell Type	
Thyroid GI			
Note: LARGE FOLLICLE			

PRIMARY CAUSE OF DEATH -

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 52	TRT#: 5	SEX: Female	DAY ON TEST: 731
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Liver	Parathyroid Gland
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

OBSERVATIONS

Liver
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES
Ovary

Cyst

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 53	TRT#: 5	SEX: Female	DAY ON TEST: 717
	DOSE: .1 G/KG LF	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Ovary	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Uterus

OBSERVATIONS

Liver		Fatty Change	Focal, Minimal
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES			
Skin	Subcut Tiss	Sarcoma	
Note: [SARCOMA] TGLs = 2-3			
Note: TGL #2 TISSUE NOS IS SKIN AND SUBCUTIS			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 54	TRT#: 5 DOSE: .1 G/KG LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Ovary	Pancreas	Parathyroid Gland	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 3-4		
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 2-3		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 55

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: .1 G/KG LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Islets, Pancreatic
Ovary	Pancreas	Parathyroid Gland	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Uterus

OBSERVATIONS

Kidney Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 12-5

Liver Lymphoma Malignant Mixed

Lymph Node Axillary Lymphoma Malignant Mixed

Deep Cervical Lymphoma Malignant Mixed

Mandibular Lymphoma Malignant Mixed

Mediastinal Lymphoma Malignant Mixed

Mesenteric Lymphoma Malignant Mixed

Pancreatic Lymphoma Malignant Mixed

Renal Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 10-7

Note: LYMPH MAL MIXD TGLs = 3-1+3

Note: LYMPH MAL MIXD TGLs = 11-7

Note: TISSUE ON SLIDE #8 IS PROBABLY THE LUMBAR LN.

Note: LYMPH MAL MIXD TGLs = 8-2

Note: LYMPH MAL MIXD TGLs = 13-6

Note: LYMPH MAL MIXD TGLs = 6-5

Note: LYMPH MAL MIXD TGLs = 4-3,5-4

Spleen Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 9-4

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 56

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: .1 G/KG LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Ovary	Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Uterus	

OBSERVATIONS

Liver
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES

Lymph Node
Mediastinal
Renal
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 3-2
Note: PERIAORTIC LN MAY REFER EITHER TO MEDIASTINAL OR
Note: LYMPH MAL MIXD TGLs = 2-3
Note: CERVICAL OR LUMBAR LYMPH NODES

Pituitary Gland
Pars Intermed
Adenoma
[Adenoma TGLS = 4-4]

Thyroid Gland
Note: LARGE FOLLICLE WITH INGROWTH OF EPITHELIUM

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 57

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: .1 G/KG LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Kidney
Liver	Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland			

OBSERVATIONS

Liver			
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES			
Ovary		Cyst	
[Cyst TGLS = 2-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 58

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: .1 G/KG LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Ovary	Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Liver			
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 2-2		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 3-3		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 59	TRT#: 5	SEX: Female	DAY ON TEST: 731
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

OBSERVATIONS

Liver			
Note: PROMINENT ENDOTHELIAL CELLS			
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Lumbar	Infiltration Cellular	Histiocyte, Moderate
	Renal	Infiltration Cellular	Histiocyte, Mild
Note: CYTOSIS RATHER THAN A HISTIOCYTIC SARCOMA.			
Note: CHANGES IN THE LYMPH NODES SUGGEST HISTIO-			
Note: HYPERPLASIA TGLs = 5-2,6-3			
Ovary		Cyst	
Note: CYST TGLs = 2-3			
Note: CLUSTERS OF CELLS WITH ROUND OR INDENTED			
Note: NUCLEI ATTACHED TO THE CYST WALL OR IN			
Note: THE LUMEN.			
Uterus	Endometrium	Histiocytic Sarcoma	
		Necrosis	Mild
Note: [HISTIO SARC] TGLs = 3-4,4-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 60	TRT#: 5 DOSE: .1 G/KG LF	SEX: Female DISP: Moribund	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Gallbladder	Intestine Small - Duodenum	Intestine Small - Ileum
Kidney	Liver	Pancreas	Parathyroid Gland
Stomach - Forestomach	Thyroid Gland	Trachea	

MISSING

Ovary

OBSERVATIONS

Intestine Small Note: LYMPH MAL UNDF TGLs = 5-4	Jejunum, Lymphoid Nodul	Lymphoma Malignant Undifferentiated Cell Type	
Liver Note: NEUTROPHILS IN SINUSOIDS			
Lymph Node Note: LYMPH MAL UNDF TGLs = 6-5 Note: HEMA CELL PROL TGLs = 10-2	Lumbar Mesenteric Mesenteric	Hematopoietic Cell Proliferation Hemorrhage Lymphoma Malignant Undifferentiated Cell Type	Mild Mild
Spleen Note: HEMA CELL PROL TGLs = 7-2		Hematopoietic Cell Proliferation Lymphoma Malignant Undifferentiated Cell Type	Moderate
Stomach	Glandular	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 61

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: .1 G/KG LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Ovary	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Liver		Hepatocellular Carcinoma Lymphoma Malignant Undifferentiated Cell Type Necrosis	Mild
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Note: A FEW PIGMENT-LADEN CELLS

Note: POSSIBILITY OF A KUPFFER CELL SARCOMA HAS

Note: TO BE CONSIDERED

[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-1]

Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Undifferentiated Cell Type	Mild
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Note: HEMA CELL PROL TGLs = 2-2

Note: CLES

Note: POPULATION OF LARGE CELLS IN LYMPHOID FOLLI-

Note: DIAGNOSIS OF LYMPHOMA IS MADE ON THE INCREASED

Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Moderate
	Glandular	Hyperplasia	Minimal
	Glandular	Inflammation	Chronic Active, Mild
	Forestomach	Squamous Cell Papilloma	

[Inflammation TGLS = 4-2]

Uterus	Endometrium	Hyperplasia	Mild
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[Hyperplasia TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 62	TRT#: 5	SEX: Female	DAY ON TEST: 595
	DOSE: .1 G/KG LF	DISP: Dead	HISTO:

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 Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Intestine Large - Rectum	Nose	Parathyroid Gland	Urinary Bladder
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Liver	Fatty Change	Focal, Mild
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Necrosis	Coagulative, Mild
Note: HEPATOCLR CARC TGLs = 4-2.1 [Fatty Change TGLS = 3-2]		
Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-1]		
Uterus	Hyperplasia	Mild
	Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 63	TRT#: 5	SEX: Female	DAY ON TEST: 606
	DOSE: .1 G/KG LF	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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 - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus	Vagina		

MISSING

Gallbladder	Intestine Large - Cecum	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Fatty Change	Focal, Minimal
Stomach	Glandular	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 64	TRT#: 5	SEX: Female	DAY ON TEST: 731
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Stomach - Forestomach	Thyroid Gland	Trachea	

OBSERVATIONS

Ovary		Degeneration	Cystic, Moderate
Note: DEGEN	TGLs = 1-3		
Stomach	Glandular	Hyperplasia	Mild
Thyroid GI			
Note: LARGE FOLLICLES			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 65

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: .1 G/KG LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Mammary Gland	Parathyroid Gland
Thyroid Gland	Trachea		

MISSING

Pituitary Gland

OBSERVATIONS

Blood		
Note: MONONUCLEAR CELLS INCREASED IN THE SMEAR		
Liver		Lymphoma Malignant Lymphocytic
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES		
Lung		Alveolar/Bronchiolar Adenoma Lymphoma Malignant Lymphocytic
Note: ALV BRON ADEN TGLs = 6-5		
Lymph Node	Axillary	Lymphoma Malignant Lymphocytic
	Iliac	Lymphoma Malignant Lymphocytic
	Inguinal	Lymphoma Malignant Lymphocytic
	Lumbar	Lymphoma Malignant Lymphocytic
	Mandibular	Lymphoma Malignant Lymphocytic
	Mediastinal	Lymphoma Malignant Lymphocytic
	Renal	Lymphoma Malignant Lymphocytic
Note: [LYMPH MAL LYMP] TGLs = 1-1		
Note: [LYMPH MAL LYMP] TGLs = 10-5		
Note: [LYMPH MAL LYMP] TGLs = 9-7		
Note: [LYMPH MAL LYMP] TGLs = 8-6		
Note: [LYMPH MAL LYMP] TGLs = 5-2		
Note: [LYMPH MAL LYMP] TGLs = 3-3		
Note: [LYMPH MAL LYMP] TGLs = 2-4		
Ovary		Lymphoma Malignant Lymphocytic
Note: [LYMPH MAL LYMP] TGLs = 4-3		
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic

Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 65	TRT#: 5	SEX: Female	DAY ON TEST: 731
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [LYMPH MAL LYMP] TGLs = 7-4

Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Moderate
	Glandular	Hyperplasia	Mild
	Forestomach	Squamous Cell Papilloma	

Note: PROBABLY A PAPILOMA WITH THE STOCK CUTOFF

[Hyperplasia TGLS = 11-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 66	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Thyroid Gland	Trachea
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OBSERVATIONS

Liver		Fatty Change	Focal, Minimal
Ovary		Degeneration	Cystic, Mild
		Hyperplasia	Mild
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
	Glandular	Hyperplasia	Minimal
	Forestomach	Inflammation	Chronic Active, Minimal

Note: ACANTHOSIS TGLs = 3-2.1

Thyroid GI

Note: A FEW LARGE FOLLICLES

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 67

TRT#: 5

SEX: Female

DAY ON TEST: 337

DOSE: .1 G/KG LF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Skin
Thymus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Spleen
Trachea

Bone
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Salivary Glands
Stomach - Glandular
Uterus

MISSING

Parathyroid Gland

Thyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 68	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Parathyroid Gland
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

OBSERVATIONS

Liver		Fatty Change	Focal, Minimal
		Necrosis	Minimal
Ovary		Degeneration	Cystic, Moderate
Note: DEGEN	TGLs = 2-3		
Thyroid GI			
Note: LARGE FOLLICLES			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 69	TRT#: 5	SEX: Female	DAY ON TEST: 731
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Ovary	Parathyroid Gland	Stomach - Forestomach	Thyroid Gland
Trachea			

OBSERVATIONS

Liver			
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES			
Stomach	Glandular	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 70	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Gallbladder	Liver	Stomach - Forestomach
Thyroid Gland			

OBSERVATIONS

Liver			
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES			
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 4-4,5-4			
Ovary		Degeneration	Cystic, Marked
Note: ONE OVARY IS NORMAL			
Note: DEGEN TGLs = 3-3			
Stomach	Glandular	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 71	TRT#: 5	SEX: Female	DAY ON TEST: 347
	DOSE: .1 G/KG LF	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Esophagus	Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Lung	Pleura	Abscess	Marked
Note: ABSCESS TGLs = 1-1			
Note: PLANT MATERIAL IN THORACIC CAVITY			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 72	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Lung	Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Ovary		Hemorrhage	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 73

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: .1 G/KG LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Ovary	Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Uterus	Endometrium	Hyperplasia	Mild
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Note: HYPERPLASIA TGLs = 3-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 74	TRT#: 5	SEX: Female	DAY ON TEST: 731
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Parathyroid Gland	Thyroid Gland		

OBSERVATIONS

Ovary		Degeneration	Cystic, Moderate
Note: DEGEN TGLs = 2-3			
Note: "ONE" OVARY APPEARS NORMAL			
Stomach	Forestomach	Acanthosis	Minimal
	Glandular	Hyperplasia	Minimal
[Acanthosis TGLs = 3-2.1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 75 **TRT#:** 5 **SEX:** Female **DAY ON TEST:** 488
DOSE: .1 G/KG LF **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Ileum	Islets, Pancreatic	Lung	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Intestine Large - Rectum
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Jejunum
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OBSERVATIONS

Kidney Note: INFLAMMATION TGLs = 6-4 Note: THICKENING OF BASEMENT MEMBRANE AND MES- Note: ANGIUM IN SOME GLOMERULI		Inflammation	Chronic Active, Minimal
Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Mesenteric	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 3-6,4-11,5-11			
Mesentery		Inflammation	Acute, Moderate
Ovary	Bilateral	Abscess	Marked
Note: ABSCESS TGLs = 1-5,2-5			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 76 **TRT#:** 5 **SEX:** Female **DAY ON TEST:** 547
DOSE: .1 G/KG LF **DISP:** Dead **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	Kidney	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Salivary Glands
Skin	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Stomach - Glandular		

OBSERVATIONS

Heart			
Note: INFLAMMATORY CELLS AND NECROTIC DEBRIS IN			
Note: THORACIC CAVITY			
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Inflammation	Chronic Active, Mild
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 7-4,8-4.1			
Ovary	Bilateral	Abscess	Marked
[Abscess TGLS = 2-4,3-4.1]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 5-3			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 77	TRT#: 5 DOSE: .1 G/KG LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Parathyroid Gland	Thyroid Gland	Trachea	

OBSERVATIONS

Ovary		Degeneration	Cystic, Mild
Note: DEGEN	TGLs = 2-3,3-3		
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Moderate
	Glandular	Hyperplasia	Mild
	Forestomach	Necrosis	Mild
	Forestomach	Squamous Cell Carcinoma	

Note: TIS LESION IS CALLED AS CARCINOMA BECAUSE

Note: OF SQUAMOUS CELL NESTS IN SUBMUCOSA

[Hyperkeratosis TGLS = 4-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 78

TRT#: 5

SEX: Female

DAY ON TEST: 570

DOSE: .1 G/KG LF

DISP: Moribund

HISTO:

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
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Kidney			
Note: INCREASED CELLULARITY AND THICKENING OF			
Note: MESANGIUM IN SOME GLOMERULI			
Liver		Hematopoietic Cell Proliferation	Minimal
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Mild
	Pancreatic	Hematopoietic Cell Proliferation	Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Mediastinal	Infiltration Cellular	Plasma Cell, Moderate
	Mesenteric	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 4-3,5-5			
Note: HEMA CELL PROL TGLs = 4-3,5-5			
Mesentery		Inflammation	Acute, Moderate
Ovary	Bilateral	Abscess	Marked
Note: ABSCESS TGLs = 2-4,3-4			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: MEGAKARYOCYTES INCREASED			
Urin Bladder			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 78	TRT#: 5	SEX: Female	DAY ON TEST: 570
	DOSE: .1 G/KG LF	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: BLOOD VESSELS PLUGGED WITH NEUTROPHILS

Uterus	Endometrium	Hyperplasia Inflammation	Mild Acute, Mild
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 79	TRT#: 5 DOSE: .1 G/KG LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Lung	Parathyroid Gland	Thyroid Gland	Trachea

OBSERVATIONS

Ovary Note: [LUTEOMA] TGLs = 2-3		Luteoma	
Stomach	Forestomach Glandular Glandular	Hyperkeratosis Hyperplasia Inflammation	Minimal Mild Chronic Active, Mild
Thyroid GI Note: IN A LARGE FOLLICLE Note: FOLLICLES VARY IN SIZE. SLIGHT INGROWTH			
Uterus Note: HYPERPLASIA TGLs = 3-3	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 80	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Ovary	Thyroid Gland		

OBSERVATIONS

Liver			
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES			
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-4]			
Stomach	Forestomach	Hyperkeratosis	Mild
	Glandular	Hyperplasia	Minimal
Note: TGL #4 REFERS TO FORESTOMACH			
[Hyperplasia TGLS = 4-2.1]			
Uterus	Endometrium	Hyperplasia	Mild
[Hyperplasia TGLS = 2-3]			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 81 **TRT#:** 5 **SEX:** Female **DAY ON TEST:** 536
DOSE: .1 G/KG LF **DISP:** Moribund **HISTO:**

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	Kidney	Liver	Mammary Gland
Nose	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Intestine Large - Rectum	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Mesenteric	Infiltration Cellular	Histiocyte, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 7-2,8-7			
Ovary	Bilateral	Abscess	Marked
Note: ABSCESS TGLs = 1-4,2-4			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 5-3			
Uterus			
Note: CELLS WITH PIGMENT AND NEUTROPHILS IN SLIDE # 3			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 82

TRT#: 5

SEX: Female

DAY ON TEST: 550

DOSE: .1 G/KG LF

DISP: Moribund

HISTO:

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	Kidney	Mammary Gland	Nose
Pancreas	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Liver		Congestion	Moderate
		Hematopoietic Cell Proliferation	Mild
[Congestion TGLS = 4-2]			
Lung	Pleura	Abscess	Moderate
Note: PURULENT MATERIAL IN THORACIC CAVITY SUGGESTS EMPYEMA			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Mediastinal	Infiltration Cellular	Plasma Cell, Mild
	Mesenteric	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 6-7,7-7			
Ovary		Abscess	Marked
Note: ONE OVARY IS NORMAL AND THE OTHER HAS AN ABSCESS			
Note: ABSCESS TGLs = 1-4			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-3			
Uterus		Inflammation	Acute, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 82

TRT#: 5

SEX: Female

DAY ON TEST: 550

DOSE: .1 G/KG LF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 83	TRT#: 5 DOSE: .1 G/KG LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Lung	Ovary	Stomach - Glandular	Thyroid Gland
Trachea			

OBSERVATIONS

Liver			
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES			
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Necrosis	Moderate
[Necrosis TGLS = 3-2]			
Uterus	Endometrium	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 85	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Parathyroid Gland	Stomach - Forestomach
Stomach - Glandular	Trachea		

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation Hepatocellular Adenoma	Mild
Note: A FEW CELLS WITH PIGMENT [Hematopoietic Cell Proliferation TGLS = 5-1]			
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Mild
	Renal	Hematopoietic Cell Proliferation	Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 4-2,6-1			
Ovary		Abscess	Moderate
Note: WHETHER OVARY IS THE PRIMARY CULPRIT. Note: WELL PRESERVED. THIS RAISES THE QUESTION Note: OVARYADJACENT TO THE PURULENT MATERIAL IS Note: ONE OVARY IS NORMAL. THE CONTRALATERAL Note: ABSCESS TGLs = 2-3			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: ROUND CELLS IN LIVER INDICATE LYMPHOMA Note: LARGE CELLULAR LYMPHOID FOLLICLES AND A FEW Note: HEMA CELL PROL TGLs = 3-2			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 86	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Ovary
Thyroid Gland			

OBSERVATIONS

Liver	Bile Duct	Hyperplasia	Cystic, Mild
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES			
Note: A FEW DISTENDED BILE DUCTS IN THE SECTION CIRCLED			
Stomach	Forestomach	Hyperkeratosis	Minimal
	Glandular	Hyperplasia	Minimal
Thyroid GI			
Note: A FEW DISTENDED FOLLICLES			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 87	TRT#: 5	SEX: Female	DAY ON TEST: 644
	DOSE: .1 G/KG LF	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Liver	Fatty Change	Focal, Minimal
	Hematopoietic Cell Proliferation	Mild
Mesentery	Inflammation	Acute, Moderate
Ovary	Abscess	Marked

Note: ABSCESS TGLs = 1-3

Note: ONE OVARY IS NORMAL AND THE OTHER HAS AN ABSCESS

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 88

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: .1 G/KG LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Ovary
Pancreas	Stomach - Forestomach	Thyroid Gland	Trachea

OBSERVATIONS

Liver		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 2-1			
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Necrosis	Moderate
[Inflammation TGLS = 3-2]			
Stomach	Glandular	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 1-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 89	TRT#: 5 DOSE: .1 G/KG LF	SEX: Female DISP: Moribund	DAY ON TEST: 674 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Parathyroid Gland	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 5-3			
Ovary		Degeneration	Cystic, Moderate
Note: DEGEN TGLs = 3-3			
Uterus	Endometrium	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 90

TRT#: 5

SEX: Female

DAY ON TEST: 627

DOSE: .1 G/KG LF

DISP: Moribund

HISTO:

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	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Lymph Node	Renal	Hematopoietic Cell Proliferation	Mild
	Renal	Hemorrhage	Moderate
Note: HEMORRHAGE	TGLs = 7-3		
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
		Thrombosis	Mild
Note: HEMORRHAGE	TGLs = 5-3		
Note: HEMANGIOSARC	TGLs = 4-3		
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 3-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 91	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Liver	Parathyroid Gland
Stomach - Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Liver
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SOME HEPATOCYTES

Ovary	Degeneration	Cystic, Mild
	Mineralization	Mild
	Pigmentation	Mild

Note: ONE OVARY IS NORMAL
[Degeneration TGLS = 2-3]

Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Minimal
	Forestomach	Necrosis	Moderate

[Necrosis TGLS = 4-2]

Uterus	Endometrium	Hyperplasia	Moderate
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[Hyperplasia TGLS = 3-3]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 92	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

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 - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Trachea
Urinary Bladder			

OBSERVATIONS

Blood			
Note: LYMPHOCYTES APPEAR TO BE INCREASED			
Liver		Fatty Change	Focal, Mild
		Necrosis	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Moderate
Note: ACANTHOSIS TGLs = 4-2			
Note: PROBABLY A PAPILLOMA WITH THE STOCK CUT OFF			
Thyroid Gland	Follicular Cel	Adenoma	
Note: ADENOMA TGLs = 3-2			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 93

TRT#: 5

SEX: Female

DAY ON TEST: 686

DOSE: .1 G/KG LF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Brain	Esophagus	Heart
Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Mammary Gland	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea

MISSING

Gallbladder	Intestine Large - Rectum
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OBSERVATIONS

Adrenal Gland	Cortex	Histiocytic Sarcoma	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Intestine Large	Colon	Histiocytic Sarcoma	
Intestine Small	Jejunum	Histiocytic Sarcoma	
Kidney		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 7-5+8			
Liver		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 8-1			
Lung		Histiocytic Sarcoma	
Lymph Node	Lumbar	Angiectasis	Mild
	Mesenteric	Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 6-4			
Note: [HISTIO SARC] TGLs = 9-5			
Note: [HISTIO SARC] TGLs = 10-1			
Note: [HISTIO SARC] TGLs = 5-2			
Ovary		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 3-3			
Pancreas		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland	Follicular Cel	Adenoma	
Uterus		Histiocytic Sarcoma	
Note: THIS NEOPLASM HAS FEATURES OF LEIOMYOSARCOMA			
Note: [HISTIO SARC] TGLs = 4-4+9			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 93

TRT#: 5

SEX: Female

DAY ON TEST: 686

DOSE: .1 G/KG LF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: AND OF NEUROFIBROSARCOMA

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 94

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: .1 G/KG LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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
Nose	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Undifferentiated Cell Type
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.		
Kidney		Lymphoma Malignant Undifferentiated Cell Type
Liver		Fatty Change
		Lymphoma Malignant Undifferentiated Cell Type
Note: PROBABLE ADENOMA IN THE SECTION MARKED [Fatty Change TGLs = 9-1]		
Lung		Lymphoma Malignant Undifferentiated Cell Type
Note: LYMPH MAL UNDF TGLs = 6-4+5		
Lymph Node	Lumbar	Lymphoma Malignant Undifferentiated Cell Type
	Mandibular	Lymphoma Malignant Undifferentiated Cell Type
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type
	Pancreatic	Lymphoma Malignant Undifferentiated Cell Type
Note: LYMPH MAL UNDF TGLs = 8-3		
Note: LYMPH MAL UNDF TGLs = 5-2		
Note: LYMPH MAL UNDF TGLs = 11-4		
Ovary		Cyst
		Lymphoma Malignant Undifferentiated Cell Type
Note: CYST TGLs = 2-3,3-3		
Spleen		Lymphoma Malignant Undifferentiated Cell Type

Diffuse, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 94	TRT#: 5 DOSE: .1 G/KG LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Undifferentiated Cell Type TGLs = 7-1]

Stomach	Forestomach	Acanthosis	Minimal
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Lymphoma Malignant Undifferentiated Cell Type	
	Forestomach	Necrosis	Mild

Note: HYPERKERATOSIS TGLs = 12-2

Urinary Bladder		Lymphoma Malignant Undifferentiated Cell Type	
Uterus		Cyst	
		Lymphoma Malignant Undifferentiated Cell Type	

Note: CYST TGLs = 4-8

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 95	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Liver
Lymph Node - Mesenteric	Ovary	Parathyroid Gland	Stomach - Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Liver			
Note: PIGMENT-LADEN KUPFFER CELLS AND MACROPHAGES			
Note: LOSS OF CYTOPLASMIC BASOPHILIA IN SDME HEPATOCYTES			
Mesentery		Hemorrhage	Marked
Note: HEMORRHAGE TGLs = 2-3			
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Necrosis	Mild
[Hyperkeratosis TGLS = 3-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 96	TRT#: 5	SEX: Female	DAY ON TEST: 108
	DOSE: .1 G/KG LF	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Intestine Large	Colon, Lymphoid Nodul	Hyperplasia	Mild
Liver			

Note: HEMORRHAGE OR ARTIFACT

PRIMARY CAUSE OF DEATH

-

Animal Note: GROSS OBSERVATIONS SUGGEST CAGE ACCIDENT

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 97	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: .1 G/KG LF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Liver	Parathyroid Gland
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

OBSERVATIONS

Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 3-4]			
Ovary		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-3,2-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 98	TRT#: 5	SEX: Female	DAY ON TEST: 694
	DOSE: .1 G/KG LF	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Eye	Gallbladder	Lymph Node - Mesenteric
Ovary	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Uterus	

OBSERVATIONS

Eye			
Note: ONLY CHOROID WELL PRESERVED			
Harderian Gland		Carcinoma	
		Mineralization	Minimal
Note: TGL #2 PROBABLY REFERS TO HARDERIAN GLAND			
Note: CARCINOMA TGLs = 2-4			
Kidney	Cortex	Mineralization	Minimal
Liver		Fatty Change	Focal, Minimal
Lung		Carcinoma	Metastatic (Harderian Gland)
Note: CARCINOMA TGLs = 4-5			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 99 **TRT#:** 5 **SEX:** Female **DAY ON TEST:** 646
DOSE: .1 G/KG LF **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large - Rectum	Intestine Small - Ileum
Islets, Pancreatic	Kidney	Lung	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum	Intestine Small - Jejunum
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Intestine Large	Cecum, Lymphoid Nodul	Lymphoma Malignant Undifferentiated Cell Type	
	Colon, Lymphoid Nodul	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 11-6		
Liver		Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Lumbar	Lymphoma Malignant Undifferentiated Cell Type	
	Mandibular	Lymphoma Malignant Undifferentiated Cell Type	
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
	Pancreatic	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 4-9,5-9,6-5,7-3,10-5		
Note: STARRY-SKIED APPEARANCE IN MANY LYMPH NODES			
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 3-5		
Tissue NOS		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 8-10		
Note: THIS IS PROBABLY THE MESENTERIC LYMPH NODE			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 99

TRT#: 5

SEX: Female

DAY ON TEST: 646

DOSE: .1 G/KG LF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 100

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: .1 G/KG LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Esophagus	Gallbladder	Ovary
Parathyroid Gland	Stomach - Glandular	Thyroid Gland	Trachea

OBSERVATIONS

Liver		Necrosis	Minimal
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Necrosis	Mild
Note: ACANTHOSIS	TGLs = 3-2		
Uterus	Endometrium	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 4-3		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 101

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Lung
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Small - Jejunum	Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Hemangiosarcoma	Metastatic (Uncertain Primary Site)
Skin		Bacterium	Mild
	Subcut Tiss	Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 1-9			
Note: TGL#2 PROBABLY REFERS TO BLOOD FILLED CYSTS			
Spleen		Angiectasis	Moderate
		Hemangiosarcoma	Metastatic (Uncertain Primary Site)
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-3]			
Uterus	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 102	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	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 - Mesenteric	Nose	Ovary
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	Capsule	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-2]			
Uterus	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 103	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - Mesenteric	Mammary Gland	Nose
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-2.1			
Ovary		Cystadenoma	
Spleen	Lymph Follic	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 104

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

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	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-2			
Lung		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-5			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Moderate
Note: PROBABLY A PAPILLOMA WITH THE STALK CUTOFF [Acanthosis TGLS = 5-3.1]			
Uterus	Endometrium	Hyperplasia	Marked
[Hyperplasia TGLS = 2-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 105	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Lymph Node	Mesenteric	Angiectasis	Minimal
Ovary		Cyst	
Note: CYST	TGLs = 2-4		
Pituitary Gland	Pars Intermed	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 3-3.1		
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 106	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - 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	Capsule	Hyperplasia	Moderate
	Cortex	Hyperplasia	Moderate
Lung		Alveolar/Bronchiolar Carcinoma	
Note: [ALV BRON CARC] TGLs = 2-1			
Ovary		Degeneration	Cystic, Mild
Uterus	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 107 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 408
DOSE: .4 G/KG HF **DISP:** Moribund **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
Nose	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Inflammation	Acute, Minimal
Lymph Node	Mesenteric	Depletion Lymphoid	Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Mediastinal	Infiltration Cellular	Plasma Cell, Moderate
Note: INFILTRAT CELL TGLs = 6-11			
Mesentery		Inflammation	Acute, Mild
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 2-5			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 108

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Basophilic Focus	Mild
		Necrosis	Mild
Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 109

TRT#: 6

SEX: Female

DAY ON TEST: 486

DOSE: .4 G/KG HF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Islets, Pancreatic	Kidney
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Jejunum
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Minimal
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Inflammation	Acute, Minimal
Lymph Node	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 4-11			
Mesentery		Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 1			
Ovary		Abscess	Moderate
Note: ABSCESS TGLs = 2-4			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus		Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 110

TRT#: 6

SEX: Female

DAY ON TEST: 475

DOSE: .4 G/KG HF

DISP: Dead

HISTO:

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	Kidney	Liver	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Uterus	

MISSING

Intestine Large - Rectum	Parathyroid Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Lung		Bacterium	Minimal
		Inflammation	Acute, Moderate
Mesentery		Inflammation	Acute, Moderate
Ovary		Abscess	Marked
Note: ONE OVARY IS NORMAL AND THE OTHER HAS AN ABSCESS			
Note: ABSCESS TGLs = 1-5			
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 111	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
Note: HEMA CELL PROL TGLs = 2			
Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 112	TRT#: 6	SEX: Female	DAY ON TEST: 585
	DOSE: .4 G/KG HF	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Gallbladder	Parathyroid Gland	Thyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hyperplasia	Mild
Lung	Pleura	Inflammation	Acute, Moderate
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 5-7			
Mesentery		Inflammation	Acute, Mild
Ovary		Abscess	Marked
Note: ONE OVARY IS NORMAL AND THE OTHER HAS AN ABSCESS [Abscess TGLS = 2-4.1]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 113

TRT#: 6

SEX: Female

DAY ON TEST: 716

DOSE: .4 G/KG HF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Nose	Pancreas	Pituitary Gland	Stomach - Forestomach
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Lymphocytic	
Note: HEPATOCLR CARC	TGLs = 7-2		
Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant Lymphocytic	
Note: ALV BRON ADEN	TGLs = 5-1		
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 9-3.1		
Note: LYMPH MAL LYMP	TGLs = 10-3		
Ovary		Hemorrhage	Moderate
		Lymphoma Malignant Lymphocytic	
Note: HEMORRHAGE	TGLs = 3-4		
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skin		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 113	TRT#: 6	SEX: Female	DAY ON TEST: 716
	DOSE: .4 G/KG HF	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 6-3.1]			
Stomach	Glandular	Lymphoma Malignant Lymphocytic	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Thymus		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Mild
		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 114

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	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	Nose	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

Adrenal Gland	Capsule	Adenoma	
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: THE POSSIBILITY OF A NEUROBLASTOMA OR MALIGNANT Note: PHEOCHROMOCYTOMA HAS TO BE CONSIDERED			
Ovary		Cyst	
		Hemorrhage	Marked
Note: HEMORRHAGE	TGLs = 3-4		
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 115

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN	TGLs = 3-2,4-2		
Lung		Hemorrhage	Mild
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Ovary		Degeneration	Cystic, Mild
Skin		Cyst Epithelial Inclusion	
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 116

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	Bone	Bone Marrow
Brain	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 - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Esophagus	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Eosinophilic Focus	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117	TRT#: 6	SEX: Female	DAY ON TEST: 586
	DOSE: .4 G/KG HF	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Lymph Node - Mesenteric	Mammary Gland
Nose	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Adrenal Gland - Medulla	Islets, Pancreatic	Pancreas	Parathyroid Gland
Thymus			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum	Intestine Small - Jejunum
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OBSERVATIONS

Kidney	Cortex	Mineralization	Minimal
	Papilla	Mineralization	Mild
Liver		Hepatocellular Adenoma	
Lung	Pleura	Inflammation	Acute, Mild
Ovary		Abscess	Moderate
Note: ONE OVARY IS NORMAL AND THE OTHER HAS AN ABSCESS [Abscess TGLS = 1-4]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 118

TRT#: 6

SEX: Female

DAY ON TEST: 643

DOSE: .4 G/KG HF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large - Colon
Uterus

Ovary

Skin

Urinary Bladder

MISSING

Adrenal Gland - Cortex
Brain
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Kidney
Mammary Gland
Pituitary Gland
Stomach - Glandular

Bone
Gallbladder
Liver
Nose
Salivary Glands
Thymus

Bone Marrow
Heart
Lung
Pancreas
Spleen
Thyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum
Intestine Small - Jejunum

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 119	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Ovary		Angiectasis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 120	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Mammary Gland	Nose	Ovary
Pancreas	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Mesenteric	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
Note: HEPATOCLR ADEN	TGLs = 3-2		
Note: LYMPH MAL MIXD	TGLs = 2-2		
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 121

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Mammary Gland
Nose	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Gallbladder	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Intestine Small	Ileum, Lymphoid Nodul	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-6			
Liver		Fatty Change	Focal, Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 4-2			
Note: HEPATOCLR ADEN TGLs = 5-2,6-2			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-5			
Mesentery	Fat	Necrosis	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-3			
Thyroid Gland	Follicular Cel	Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 122

TRT#: 6

SEX: Female

DAY ON TEST: 717

DOSE: .4 G/KG HF

DISP: Moribund

HISTO:

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	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
Lung		Fibrosarcoma	Metastatic (Skin)
		Inflammation	Acute, Mild
Note: FIBROSARC TGLs = 10-1			
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Marked
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Renal	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 9-11			
Note: HEMA CELL PROL TGLs = 8-10			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 2-9			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 6-3			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:09
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 123

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

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	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-2			
Note: MORE LIKE A CARCINOMA			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 5-1			
Ovary		Cyst	
		Inflammation	Acute, Mild
Note: PROBABLY AN EARLY STAGE IN ABSCESS FORMATION			
Note: CYST TGLs = 2-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Moderate
		Inflammation	Acute, Mild
Note: HYPERPLASIA TGLs = 4-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 124

TRT#: 6

SEX: Female

DAY ON TEST: 567

DOSE: .4 G/KG HF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Mammary Gland	Nose
Pancreas	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Kidney			
Note: INCREASED CELLULARITY IN MANY GLOMERULI			
Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Minimal
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Mesenteric	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 3-7			
Mesentery		Inflammation	Acute, Moderate
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 2-4			
Note: ONE OVARY IS NORMAL AND THE OTHER HAS AN ABSCESS			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 4-3			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 125

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

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 - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Mammary Gland	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Nose

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Blood			
Note: POLYMORPHS INCREASED IN THE BLOOD SMEAR			
Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Moderate
	Mandibular	Hematopoietic Cell Proliferation	Moderate
	Mediastinal	Hematopoietic Cell Proliferation	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Renal	Hematopoietic Cell Proliferation	Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: HEMA CELL PROL TGLs = 4-9			
Note: HEMA CELL PROL TGLs = 6-11			
Note: HEMA CELL PROL TGLs = 7-10			
Ovary		Abscess	Marked
[Abscess TGLS = 2-4]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 5-3			
Stomach	Forestomach	Acanthosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 125

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Forestomach

Hyperkeratosis

Minimal

Forestomach

Inflammation

Chronic Active, Mild

Note: ACANTHOSIS TGLs = 8-3

Thyroid Gland

Follicle

Cyst

Uterus

Sarcoma

Note: [SARCOMA] TGLs = 3-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 126 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 730
DOSE: .4 G/KG HF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Adrenal Gland - Medulla	Intestine Small - Ileum	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Intestine Large	Cecum	Sarcoma	
Note: POSSIBLY A LEIOMYOSARCOMA OF THE MUSCULARIS.			
Note: SARCOMA TGLs = 5-7.1			
Ovary		Cyst	
		Degeneration	Cystic, Moderate
Note: DEGEN TGLs = 2-4			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 127	TRT#: 6	SEX: Female	DAY ON TEST: 672
	DOSE: .4 G/KG HF	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Thyroid Gland	Trachea	Uterus	

MISSING

Adrenal Gland - Medulla	Parathyroid Gland	Pituitary Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Stomach - Glandular	Urinary Bladder	

OBSERVATIONS

Mesentery	Inflammation	Acute, Moderate
Ovary	Abscess	Marked

[Abscess TGLS = 1-4,2-4]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 128

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Liver		Cyst	
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-2			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Necrosis	Minimal
Note: ACANTHOSIS TGLs = 4			
Uterus	Endometrium	Hyperplasia	Moderate
Note: MORE LIKE A POLYP IN ONE HORN			
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 129

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland Skin

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Ovary		Cyst	
Note: CYST TGLs = 2-4			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
	Forestomach	Inflammation	Acute, Mild
Note: ACANTHOSIS TGLs = 4-3			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 130	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - 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

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2]			
Ovary		Cyst	
Note: TWO HEMORRHAGIC FOLLICLES AND PIGMENT			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 131

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

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 - Mesenteric	Mammary Gland	Nose	Pancreas
Salivary Glands	Skin	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Angiectasis	Minimal
		Cyst	
		Fatty Change	Focal, Minimal
		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 5-2,6-2,7-2			
Ovary		Degeneration	Cystic, Mild
Note: DEGEN TGLs = 2-4			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperkeratosis	Minimal
	Glandular	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 132

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Lymphoma Malignant Lymphocytic	
Lymph Node	Mesenteric	Angiectasis	Mild
	Pancreatic	Angiectasis	Moderate
	Lumbar	Hematopoietic Cell Proliferation	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Pancreatic	Hematopoietic Cell Proliferation	Mild
	Renal	Hematopoietic Cell Proliferation	Mild
<p>Note: HEMA CELL PROL TGLs = 8-7 Note: LEUKEMOID REACTION HAS TO BE CONSIDERED Note: HEMA CELL PROL TGLs = 4-5 Note: HEMA CELL PROL TGLs = 5-5 Note: POSSIBILITY OF A GRANULOCYTIC LEUKEMIA OR Note: HEMA CELL PROL TGLs = 7-2</p>			
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
<p>Note: HEMA CELL PROL TGLs = 3-3</p>			
Uterus	Endometrium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 132

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 133

TRT#: 6

SEX: Female

DAY ON TEST: 422

DOSE: .4 G/KG HF

DISP: Moribund

HISTO:

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	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Kidney		Inflammation	Acute, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Mild
	Mandibular	Hematopoietic Cell Proliferation	Mild
	Renal	Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 3-11			
Note: HEMA CELL PROL TGLs = 4-11			
Ovary		Abscess	Marked
Note: ONE OVARY IS NORMAL AND THE OTHER HAS AN ABSCESS			
Note: ABSCESS TGLs = 1-5.1			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: MEGAKARYOCYTES INCREASED IN SPLEEN AND BONE MARROW			
Note: HEMA CELL PROL TGLs = 2-4			
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 133

TRT#: 6

SEX: Female

DAY ON TEST: 422

DOSE: .4 G/KG HF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 134	TRT#: 6	SEX: Female	DAY ON TEST: 303
	DOSE: .4 G/KG HF	DISP: Moribund	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 - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Stomach	Glandular	Inflammation	Chronic Active, Mild
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 135

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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	Mammary Gland	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Nose

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	Multiple
		Necrosis	Coagulative, Minimal
[Hepatocellular Adenoma TGLS = 5-2]			
Lymph Node		Hematopoietic Cell Proliferation	Mild
	Mesenteric	Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 4-5.1			
Ovary		Degeneration	Cystic, Moderate
Note: MORE LIKE TUBULAR ADENOMA IN ONE OVARY			
Note: DEGEN TGLs = 3-4			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: ADENOMA TGLs = 6-7			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 136	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Nose

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: 1			
Liver		Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 2-2			
Note: HAS THE APPEARANCE OF PELIOSIS HEPATIS			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 137

TRT#: 6

SEX: Female

DAY ON TEST: 527

DOSE: .4 G/KG HF

DISP: Moribund

HISTO:

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 - Mesenteric	Mammary Gland	Nose	Pancreas
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland Skin

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Necrosis	Mild
Ovary		Cyst	
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus			
Note: FOCI OF KARYORRHEXIS			
Uterus		Hemorrhage	Moderate
	Endometrium	Hyperplasia	Mild
		Mineralization	Mild
Note: HEMORRHAGE	TGLs = 3-4		
Vagina		Inflammation	Chronic Active, Mild
Note: INFLAMMATION	TGLs = 7-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 138

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

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 - Mesenteric	Nose	Ovary	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	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 3-2]		
Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Mild

Note: LIKE RETICULUM CELL SARCOMA TYPE A

Note: [HISTIO SARC] TGLs = 2-4.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 139

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

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 - Mesenteric	Mammary Gland	Nose	Pancreas
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Necrosis	Minimal
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperkeratosis	Moderate
	Forestomach	Squamous Cell Papilloma	
Note: PAPHILLOMA SQUA	TGLs = 2-3		
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Note: MORE LIKE LYMPHOCYTIC THYROIDITIS			
Uterus	Endometrium	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 140	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

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	Liver
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

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mesenteric	Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 141

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Islets, Pancreatic	Nose	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Intestine Large	Colon	Lymphoma Malignant Undifferentiated Cell Type	
Intestine Small	Ileum	Lymphoma Malignant Undifferentiated Cell Type	
	Jejunum	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 3-6		
Kidney	Papilla	Mineralization	Minimal
Liver		Basophilic Focus	
		Lymphoma Malignant Undifferentiated Cell Type	
Note: [BASOPH FOCUS]	TGLs = 7-2		
Lung		Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Mild
	Axillary	Lymphoma Malignant Undifferentiated Cell Type	
	Lumbar	Lymphoma Malignant Undifferentiated Cell Type	
	Mandibular	Lymphoma Malignant Undifferentiated Cell Type	
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
	Pancreatic	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
	Mesenteric	Necrosis	Minimal
Note: LYMPH MAL UNDF	TGLs = 8-5		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 141	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: .4 G/KG HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL UNDF TGLs = 10-2
Note: LYMPH MAL UNDF TGLs = 5-5
Note: LYMPH MAL UNDF TGLs = 1-5
Note: LYMPH MAL UNDF TGLs = 6-5
Note: LYMPH MAL UNDF TGLs = 2-6
Note: LYMPH MAL UNDF TGLs = 9-1

Ovary		Angiectasis	Minimal
Pancreas	Acinus	Atrophy	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 4-3			
Thymus		Lymphoma Malignant Undifferentiated Cell Type	
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 142

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

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	Lung
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Liver		Hepatocellular Carcinoma	
Note: THIS COULDS AS WELL BE A CARCINOMA			
Note: [HEPATOCLR CARC] TGLs = 2-2			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Inflammation	Chronic Active, Mild
Note: [ACANTHOSIS] TGLs = 3-3			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 143

TRT#: 6

SEX: Female

DAY ON TEST: 514

DOSE: .4 G/KG HF

DISP: Dead

HISTO:

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
Mammary Gland	Nose	Pancreas	Salivary Glands
Skin	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Minimal
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Kidney			
Note: INCREASED CELLULARITY IN MANY GLOMERULI			
Liver		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 6-2			
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Pancreatic	Hematopoietic Cell Proliferation	Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
Note: INFILTRAT CELL TGLs = 5-4.1			
Mesentery		Inflammation	Acute, Moderate
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 3-4+4.1			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 4-3			
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 143	TRT#: 6	SEX: Female	DAY ON TEST: 514
	DOSE: .4 G/KG HF	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ACANTHOSIS	TGLs = 9-3			
Uterus		Endometrium	Hyperplasia	Mild
			Necrosis	Mild
[Necrosis TGLS = 2-4]				

PRIMARY CAUSE OF DEATH -

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 144

TRT#: 6

SEX: Female

DAY ON TEST: 605

DOSE: .4 G/KG HF

DISP: Moribund

HISTO:

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	Liver
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 8-5			
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Lung		Bacterium	Mild
Lymph Node	Mesenteric	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
Note: INFILTRAT CELL TGLs = 9-3			
Mesentery		Inflammation	Acute, Moderate
Ovary		Abscess	Marked
		Degeneration	Cystic, Moderate
[Abscess TGLs = 5-4.1]			
[Degeneration TGLs = 4-4]			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 11-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 145 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: .4 G/KG HF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 3-9			
Liver		Eosinophilic Focus	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 1-3			
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 146

TRT#: 6

SEX: Female

DAY ON TEST: 583

DOSE: .4 G/KG HF

DISP: Moribund

HISTO:

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 - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Liver		Angiectasis	Moderate
		Histiocytic Sarcoma	
		Necrosis	Mild
Note: ANGIECTASIS	TGLs = 7-2		
Note: [HISTIO SARC]	TGLs = 6-2		
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus		Histiocytic Sarcoma	
Note: [HISTIO SARC]	TGLs = 4-4		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 147

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	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 - 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	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-1]			
Uterus	Endometrium	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 148

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: .4 G/KG HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Kidney	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Intestine Small	Ileum, Lymphoid Nodul	Hyperplasia	Mild
	Jejunum, Lymphoid Nodul	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-6			
Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant Undifferentiated Cell Type	
Note: HEPATOCLR ADEN TGLs = 5-2			
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 6-6			
Ovary		Degeneration	Cystic, Marked
Note: DEGEN TGLs = 1-4			
Spleen		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 4-3			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 149	TRT#: 6	SEX: Female	DAY ON TEST: 343
	DOSE: .4 G/KG HF	DISP: Moribund	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	Kidney	Liver
Lung	Lymph Node - Mesenteric	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Islets, Pancreatic	Mammary Gland	Pancreas	Pituitary Gland
Thymus			

OBSERVATIONS

Spleen		Atrophy	Moderate
Note: ATROPHY	TGLs = 2-4		
Stomach	Forestomach	Hyperkeratosis	Mild
	Glandular	Necrosis	Minimal
[Necrosis TGLS = 3-4]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05030-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Probenecid
CAS Number: 57-66-9

Date Report Requested: 10/16/2014
Time Report Requested: 07:43:10
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 150	TRT#: 6	SEX: Female	DAY ON TEST: 343
	DOSE: .4 G/KG HF	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Islets, Pancreatic
Kidney	Lung	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Uterus		

MISSING

Mammary Gland	Pituitary Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mesenteric
Urinary Bladder			

OBSERVATIONS

Liver	Fatty Change	Minimal
Ovary	Cyst	

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****