

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

C Number:	C60333
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	12/24/1986

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

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

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain
Epididymis	Esophagus	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Mesentery	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skeletal Muscle	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urethra	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule, Cortex	Adenoma	
Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Note: METAPL TGLs = 1-10			
Gallbladder		Inflammation	Chronic Active, Mild
Kidney		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2]			
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 2-11			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 708 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve
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OBSERVATIONS

Liver	Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC TGLs = 1-4+5		
Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 2-3]		
Stomach	Forestomach	Acanthosis
		Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF MORBIDITY:MUPTIPE HEPATOCELLULAR

Animal Note: CARCINOMAS WITH PULMONARY METASTASES.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 5	SEX: Male	DAY ON TEST: 645
	DOSE: 50 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Mesentery	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Spinal Cord
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Harderian Gland		Adenoma	
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Mineralization	Mild
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Moderate
		Necrosis	Coagulative, Mild
		Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Peripheral Nerve	Sciatic	Degeneration	Mild
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-10		
Note: FIBROMA	TGLs = 2-10		
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Acanthosis	Minimal
	Forestomach	Hyperkeratosis	Moderate
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1

TRT#: 5

SEX: Male

DAY ON TEST: 645

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: CAUSE OF DEATH:CUTANEOUS FIBROSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

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

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
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	Liver
Mesentery	Nose	Pancreas	Peripheral Nerve
Prostate	Salivary Glands	Skeletal Muscle	Spinal Cord
Spleen	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Ureter	Urethra
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Pituitary Gland	Pars Distalis	Cyst	
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
Note: FIBROMA TGLs = 1-11			
Note: FIBROSARC TGLs = 2-12			
Stomach	Forestomach	Acanthosis	Mild
Note: PYLORIC REGION, NOT APPARENT HISTOPATHOLOGICALLY.			
Note: TGL#3-NCL:-LESION AS NOTED AT NECROPSY IN POSTERIOR			
Tooth		Dysplasia	Marked
		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 4-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2	TRT#: 3	SEX: Male	DAY ON TEST: 135
	DOSE: 25 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Nose	Pancreas	Parathyroid Gland	Penis
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	

MISSING

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

Gallbladder	Intestine Small - Ileum
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OBSERVATIONS

Preputial Gland	Duct	Ectasia	Moderate
	Lymphatic	Ectasia	Moderate
Note: ECTASIA	TGLs = 1-11		
Note: ECTASIA	TGLs = 1-11		
Skin		Inflammation	Suppurative, Mild
Testes	Interstit Cell	Hyperplasia	Mild
		Mineralization	Minimal
Urinary Bladder		Inflammation	Chronic Active, Mild
Note: CALCULUS AND A GROSS OBSERVATION ONLY.			
Note: TGL#2-NST-MASS, AS NOTED AT NECROPSY, IS A			

PRIMARY CAUSE OF DEATH

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Animal Note: CAUSE OF DEATH:URINARY TRACT INFECTION

Animal Note: AND OBSTRUCTION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 444 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Coagulating Gland	Epididymis	Esophagus	Harderian Gland
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Testes
Thymus	Thyroid Gland	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Small - Ileum	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Medulla	Hyperplasia	Mild
Heart	Valve	Bacterium	
	Valve	Thrombosis	
Intestine Large	Colon	Parasite Metazoan	
Kidney		Infarct	Moderate
		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR ADEN TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Tooth		Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: CONTRIBUTING FACTORS:

Animal Note: AORTIC VALVE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2

TRT#: 5

SEX: Male

DAY ON TEST: 444

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: RENAL INFARCT.PROBABLE SEPTICEMIA.

Animal Note: CAUSE OF DEATH:

Animal Note: BACTERIAL VEGATATIVE VALVULAR ENDOCARDITIS,

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Harderian Gland	Intestine Large - Cecum	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Kidney	Nephropathy	Chronic, Minimal
Lung	Alveolar/Bronchiolar Carcinoma	

Note: ALV BRON CARC TGLs = 1-2

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 687 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Pancreas	Peripheral Nerve
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OBSERVATIONS

Liver	Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC TGLs = 1,4-4+5		
Lung	Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 2,3-3]		
Pancreas		
Note: TGL#5-PANCREATIC MASS,AS NOTED AT NECROPSY,IS HEPATO-CELLULAR CARCINOMA HISTOPATHOLOGICALLY.		
Stomach	Forestomach	Acanthosis
		Mild

PRIMARY CAUSE OF DEATH

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Animal Note: CARCINOMAS AND BRONCHIOLAR-ALVEOLAR CARCINOMAS.

Animal Note: CAUSE OF MORBIDITY:MULTIPLE HEPATOCELLULAR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 3	TRT#: 5	SEX: Male	DAY ON TEST: 366
	DOSE: 50 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Ductus Deferens	Epididymis	Esophagus
Harderian Gland	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Islets, Pancreatic	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Peripheral Nerve
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AUTO PRECLUDES DIAG.

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

Bone Marrow	Femoral	Hyperplasia	Marked
Heart	Valve	Bacterium	
	Valve	Thrombosis	
Kidney		Infarct	Marked
		Nephropathy	Chronic, Moderate
Note: INFARCT TGLs = 3-1			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-1]			
Lung		Alveolar/Bronchiolar Adenoma	
Mesentery		Inflammation	Chronic Active, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 1-12			

PRIMARY CAUSE OF DEATH

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Animal Note: CAUSE OF DEATH:BACTERIAL VEGATATIVE VALVULAR

Animal Note: ENDOCARDITIS, AORTIC VALVE.

Animal Note: PROBABLE SEPTICEMIA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3

TRT#: 5

SEX: Male

DAY ON TEST: 366

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: CONTRIBUTING FACTORS:ACUTE RENAL INFARCT.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Mesentery
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver		Basophilic Focus	
Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 117 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Mesentery	Pancreas	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Skeletal Muscle
Spinal Cord	Stomach - Glandular	Testes	Thyroid Gland
Tooth	Trachea	Urinary Bladder	

MISSING

Gallbladder	Intestine Large - Rectum	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Peripheral Nerve	Seminal Vesicle	

OBSERVATIONS

Nose		Foreign Body	Mild
		Granuloma	Mild
Note: FOREIGN BODY IS HAIR.			
Skin		Abscess	Moderate
		Inflammation	Chronic Active, Marked
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Acanthosis	Mild
Thymus		Necrosis	Moderate
Urethra		Concretion	Marked
		Inflammation	Chronic Active, Marked
Urin Bladder			
Note: WOULD ACCOUNT FOR THE ENLARGED APPEARANCE.			
Note: WAS PROBABLY DISTENDED WITH URINE AND			
Note: URETHERAL OBSTRUCTION, THE BLADDER			
Note: TGL#1-NCL-ENLARGED URINARY BLADDER, AS NOTED AT			
Note: NECROPSY, COULD NOT BE CONFIRMED HISTO-			
Note: PATHOLOGICALLY. CONSIDERING THE			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4

TRT#: 3

SEX: Male

DAY ON TEST: 117

DOSE: 25 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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Animal Note: CAUSE OF DEATH: URETERAL OBSTRUCTION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 731
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Mesentery
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tooth
Trachea	Urethra	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone	Femur, Joint, Tibia Joint, Tarsal	Metaplasia Metaplasia	Osseous, Marked Osseous, Marked
Note: METAPL TGLs = 3-11			
Note: METAPL TGLs = 5-5			
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric Mesenteric	Angiectasis Hematopoietic Cell Proliferation	Mild Mild
Note: ANGIECTASIS TGLs = 4-12			
Note: HEMA CELL PROL TGLs = 4-12			
Penis		Mineralization	Moderate
Note: MINERALIZATION TGLs = 2-10			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 112
DOSE: 25 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	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	Liver	Lung	Mesentery
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Spinal Cord	Spleen	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
Note: HYPERPLASIA TGLs = 4-13			
Sem Ves	Note: WNL HISTOPATHOLOGICALLY. THE LUMEN OF THE LEFT		
Note: TGL#S 2&3-NCL-SEMINAL VESICLES CONSIDERED TO BE			
Note: VESICLE WAS FILLED WITH SECRETION.			
Skin		Abscess	Moderate
		Inflammation	Chronic Active, Marked
Stomach	Forestomach	Acanthosis	Mild
Thymus		Necrosis	Marked
Urethra		Concretion	Marked
		Inflammation	Chronic Active, Marked
Urinary Bladder		Dilatation	Moderate
Note: DILATATION TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5

TRT#: 3

SEX: Male

DAY ON TEST: 112

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: CAUSE OF MORBIDITY: URETERAL OBSTRUCTION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Stomach - Glandular	Testes	Thyroid Gland	Tooth
Trachea	Urethra	Urinary Bladder	

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Harderian Gland		Adenoma
Kidney		Lymphoma Malignant Lymphocytic
Lung		Alveolar/Bronchiolar Adenoma
Note: ALV BRON ADEN	TGLs = 10-2	
Lymph Node	Inguinal	Lymphoma Malignant Lymphocytic
	Mediastinal	Lymphoma Malignant Lymphocytic
	Mesenteric	Lymphoma Malignant Lymphocytic
	Renal	Lymphoma Malignant Lymphocytic
Note: LYMPH MAL LYMP	TGLs = 8-10	
Note: LYMPH MAL LYMP	TGLs = 7-10	
Note: LYMPH MAL LYMP	TGLs = 6-4+10	
Note: LYMPH MAL LYMP	TGLs = 3-2+10	
Mesentery		Lymphoma Malignant Lymphocytic
Pancreas		Lymphoma Malignant Lymphocytic
Note: LYMPH MAL LYMP	TGLs = 9-4	
Prostate		Lymphoma Malignant Lymphocytic
Salivary Glands		Lymphoma Malignant Lymphocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Seminal Vesicle Note: SECRETORY PRODUCT. Note: LUMENS OF SEMINAL VESICLES WERE FILLED WITH Note: DILATATION TGLs = 4-6		Dilatation	Marked
Skeletal Muscle Spleen [Hematopoietic Cell Proliferation TGLS = 5-1] [Lymphoma Malignant Lymphocytic TGLS = 5-1]		Lymphoma Malignant Lymphocytic Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic	Moderate
Stomach Thymus Note: LYMPH MAL LYMP TGLs = 2-9	Forestomach Forestomach	Acanthosis Hyperkeratosis Lymphoma Malignant Lymphocytic	Mild Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH:DISSEMINATED MALIGNANT LYMPHOMA,
Animal Note: LYMPHOCYTIC TYPE.

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 661
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Brain
Ductus Deferens	Epididymis	Esophagus	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	Mesentery	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Spinal Cord
Stomach - Glandular	Testes	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Note: METAPL TGLs = 5-12	Joint, Tarsal	Metaplasia	Osseous, Marked
Bone Marrow	Femoral	Hyperplasia	Marked
Liver		Hepatodiaphragmatic Nodule	
		Leukocytosis	
		Mineralization	Mild
		Necrosis	Coagulative, Marked
		Pigmentation	Hematoidin, Mild
Note: ANOM HEPAT LOB TGLs = 4-1			
Lung		Leukocytosis	
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 3-11			
Note: ANGIECTASIS TGLs = 3-11			
Skin	Subcut Tiss	Fibrosarcoma	
Note: TISSUES INVOLVED WITH THE FIBROSARCOMA.			
Note: THERE WAS MASSIVE NECROSIS OF THE CUTANEOUS			
Note: FIBROSARC TGLs = 1-10			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 661
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 2-1			
Stomach	Forestomach	Acanthosis	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH:CUTANEOUS FIBROSARCOMA.

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 6	TRT#: 3	SEX: Male	DAY ON TEST: 126
	DOSE: 25 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Mesentery	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord	Spleen	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Tongue
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AUTO PRECLUDES DIAG.

Gallbladder	Lymph Node - Mesenteric
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OBSERVATIONS

Stomach	Forestomach	Acanthosis	Minimal
	Forestomach	Hyperkeratosis	Minimal
Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:UNDETERMINED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 501 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	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	Liver	Mammary Gland	Mesentery
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spinal Cord
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Peripheral Nerve

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 4-8			
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Acanthosis Fibrosarcoma Fibrosis Hyperkeratosis	Mild Moderate Mild
Note: HYPERKERATOSIS TGLs = 1-8			
Note: LEFT AXILLARY REGION, WAS ULCERATED AND INFLAMMED.			
Note: TGL#2-EPIDERMAL SURFACE OVER CUTANEOUS FIBROSARCOMA,			
Note: FIBROSARC TGLs = 2-9			
Note: ACANTHOSIS TGLs = 1-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 3-1]			
Stomach	Forestomach	Acanthosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 501 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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Animal Note: AXILLARY REGION.

Animal Note: CAUSE OF MORBIDITY:CUTANEOUS FIBROSARCOMA,LEFT

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Ductus Deferens	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Intestine Large - Colon	Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: METAPL TGLs = 1-11	Joint, Tarsal	Metaplasia	Osseous, Marked
Liver		Leukocytosis	
Lymph Node Note: HEMA CELL PROL TGLs = 4-10 Note: ANGIECTASIS TGLs = 4-10	Mesenteric Mesenteric	Angiectasis Hematopoietic Cell Proliferation	Mild Moderate
Skin Note: FIBROSARC TGLs = 2-10 Note: AND INFLAMMED. Note: EPIDERMIS IN AREA OF FIBROSARCOMA WAS ULCERATED	Subcut Tiss	Fibrosarcoma	
Spleen Note: HEMA CELL PROL TGLs = 3-1		Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Lymph Node - Mesenteric	Peripheral Nerve
Seminal Vesicle			

OBSERVATIONS

Lung	Alveolar/Bronchiolar Carcinoma
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Note: ALV BRON CARC TGLs = 3-3

Lymph Node

Note: PATHOLOGICALLY.

Note: TGL#2-NCL-MESENERIC L N CONSIDERED TO BE WNL HISTO-

Sem Ves

Note: TGL#1-NCL-SEMINAL VESICLES CONSIDERED TO BE WNL HISTO-

Note: DUE TO ENGORGEMENT WITH SECRETION.

Note: PATHOLOGICALLY.ENLARGEMENT,AS NOTED AT NECROPSY, PROBABLY

Stomach	Forestomach	Acanthosis	Mild
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Coagulating Gland	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urethra	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Kidney	Nephropathy	Chronic, Minimal
Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1 DOSE: VEHICLE CONTROL	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	Blood Vessel	Brain
Coagulating Gland	Ductus Deferens	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Mesentery
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Ureter	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Note: METAPL TGLs = 1-10	Joint, Tarsal	Metaplasia	Osseous, Marked
Bone Marrow	Femoral	Hyperplasia	Marked
Kidney Note: INFLAMMATION TGLs = 2-11		Inflammation	Suppurative, Moderate
Lung Note: HEMORRHAGE TGLs = 3-2		Hemorrhage	Acute, Mild
Nose		Inflammation	Chronic Active, Moderate
Tooth		Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 50 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Ductus Deferens	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Mesentery	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Preputial Gland
Skeletal Muscle	Spinal Cord	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Intestine Large - Colon	Intestine Large - Rectum	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Seminal Vesicle		

OBSERVATIONS

Bone Marrow	Femoral	Hyperplasia	Marked
Kidney		Bacterium	
		Inflammation	Suppurative, Marked
Note: INFLAMMATION TGLs = 1-1			
Prostate		Inflammation	Chronic Active, Marked
Salivary Glands		Inflammation	Chronic Active, Mild
Skin		Inflammation	Chronic Active, Moderate
Spleen		Hematopoietic Cell Proliferation	Marked
Stomach	Forestomach	Acanthosis	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF MORBIDITY:URINARY TRACT INFECTION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 690 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Coagulating Gland	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Mesentery
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Spinal Cord	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urethra	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 5-1			
Note: TGL#4-NCL-LIVER NODULE, RIGHT LATERAL LOBE, AS NOTED			
Note: NECROPSY, NOT APPARENT AT TRIM.			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mandibular	Hyperplasia	Plasma Cell, Moderate
Note: ANGIECTASIS TGLs = 3-11			
Note: HYPERPLASIA TGLs = 2-9+10			
Peripheral Nerve	Sciatic	Degeneration	Minimal
Skin		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-5+12			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 8

TRT#: 5

SEX: Male

DAY ON TEST: 690

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: INFLAMMATORY PROCESS INVOLVING THE FACE.

Animal Note: CAUSE OF MORBIDITY:CUTANEOUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Mesentery	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skeletal Muscle	Spinal Cord
Spleen	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Harderian Gland		Hyperplasia	Minimal
Kidney		Nephropathy	Chronic, Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 2-2			
Note: HYPERPLASIA TGLs = 2-2			
Skin		Acanthosis	Moderate
		Fibrosis	Moderate
		Hyperkeratosis	Mild
Note: FIBROSIS TGLs = 1-11			
Note: ACANTHOSIS TGLs = 1-11			
Stomach	Forestomach	Inflammation	Chronic Active, Moderate
	Forestomach	Mast Cell Tumor Benign	
Note: MAST CL TM BGN TGLs = 3-10			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 201 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Mesentery	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Preputial Gland	Salivary Glands
Skeletal Muscle	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea

MISSING

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

Intestine Large - Rectum

OBSERVATIONS

Kidney	Hydronephrosis	Moderate
	Inflammation	Suppurative, Minimal
	Mineralization	Mild
Note: HYDRONEPHROSIS TGLs = 3-1		
Penis	Inflammation	Chronic Active, Moderate
Prostate	Inflammation	Chronic Active, Marked
Seminal Vesicle	Inflammation	Chronic Active, Mild
Note: WERE FILLED WITH SECRETION.		
Note: TGL#2-BOTH THE LUMENS OF BOTH SEMINAL VESICLES		
Note: INFLAMMATION TGLs = 2-10		
Skin	Inflammation	Chronic Active, Moderate
Spleen	Necrosis	Mild
Thymus	Necrosis	Marked
Urethra	Concretion	Marked
Urinary Bladder	Dilatation	Moderate
Note: DILATATION TGLs = 1-6		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9

TRT#: 3

SEX: Male

DAY ON TEST: 201

DOSE: 25 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH: URETERAL OBSTRUCTION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 478 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Harderian Gland	Heart
Kidney	Mesentery	Nose	Peripheral Nerve
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Spinal Cord	Testes	Thyroid Gland	Tooth
Trachea	Ureter	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary 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	Islets, Pancreatic
Pancreas	Parathyroid Gland	Pituitary Gland	Stomach - Forestomach
Stomach - Glandular	Thymus		

OBSERVATIONS

Liver	Lymphoma Malignant Necrosis	Coagulative, Moderate
[Lymphoma Malignant TGLS = 3-1]		
Lung	Lymphoma Malignant	
Note: LYMPH MAL TGLs = 4-2		
Preputial Gland	Ectasia	Marked
Note: ECTASIA TGLs = 1-8		
Skin	Edema	Moderate
Note: EDEMA TGLs = 5-2		
Spleen	Infarct Lymphoma Malignant	Moderate
Note: LYMPH MAL TGLs = 2-8		

PRIMARY CAUSE OF DEATH

-

Animal Note: POST MORTEM AUTOLYSIS INVOLVING ALL TISSUES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9

TRT#: 5

SEX: Male

DAY ON TEST: 478

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: THERE WAS MODERATE TO MARKED

Animal Note: EXAMINED HISTOPATHOLOGICALLY.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Coagulating Gland	Epididymis	Esophagus
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	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urethra	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Note: METAPL TGLs = 1-12	Joint, Tarsal	Metaplasia	Osseous, Marked
Liver Note: HEPATOCLR ADEN TGLs = 2,3-10		Hepatocellular Adenoma	Multiple
Lung Note: ALV BRON ADEN TGLs = 4-11		Alveolar/Bronchiolar Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Seminal Vesicle	Stomach - Forestomach
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MISSING

Peripheral Nerve

OBSERVATIONS

Bone	Joint, Tarsal	Metaplasia	Osseous, Moderate
Note: METAPL TGLs = 1-6			
Harderian Gland		Adenoma	
Liver		Hepatocellular Adenoma	Multiple
Sem Ves			
Note: TGL#2-NCL-SEMINAL VESICLES CONSIDERED TO BE WNL HISTO- Note: PATHOLOGICALLY.ENLARGEMENT,AS NOTED AT NECROPSY,PROBABLY Note: DUE TO ENGORGEMENT WITH SECRETION.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10

TRT#: 5

SEX: Male

DAY ON TEST: 502

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Epididymis
Esophagus	Harderian Gland	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Mesentery	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord	Testes	Tooth
Trachea	Ureter	Urethra	

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Kidney		Nephropathy	Chronic, Mild
Liver		Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC TGLs = 4,5,6-1+9+10			
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Angiectasis	Marked
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: ANGIECTASIS TGLs = 7-8			
Note: HEMA CELL PROL TGLs = 7-8			
Preputial Gland		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-1]			
Stomach	Forestomach	Acanthosis	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Dilatation	Moderate
Note: DILATATION TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:03

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 5

SEX: Male

DAY ON TEST: 502

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MULTIPLE HEPATOCELLULAR CARCINOMAS.

Animal Note: CAUSE OF MORBIDITY:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mesentery	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urethra
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Note: METAPL TGLs = 1-11			
Kidney		Nephropathy	Chronic, Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: ANGIECTASIS TGLs = 2-10			
Note: HEMA CELL PROL TGLs = 2-10			
Stomach	Forestomach	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve
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OBSERVATIONS

Bone Note: METAPL TGLs = 1-5	Joint, Tarsal	Metaplasia	Osseous, Moderate
Liver Note: HEPATOCLR CARC TGLs = 3-4		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node Note: LYMPH MAL HIST TGLs = 4-6	Mesenteric	Lymphoma Malignant Histiocytic	
Spleen Note: LYMPH MAL HIST TGLs = 2-6		Lymphoma Malignant Histiocytic	
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 654
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone Marrow	Brain
Coagulating Gland	Ductus Deferens	Epididymis	Esophagus
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Mesentery	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skeletal Muscle	Spinal Cord
Stomach - Glandular	Testes	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Note: METAPL TGLs = 3-12			
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 2-10			
Lung	Alveolar Epith	Hemorrhage	Acute, Moderate
		Hyperplasia	Mild
		Inflammation	Chronic, Mild
Skin		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1,4-11			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:HEPATOCELLULAR CARCINOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 684
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	Epididymis
Esophagus	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
Liver	Lung	Mesentery	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spinal Cord	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tooth
Trachea	Ureter	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	
Note: BACTERIAL COLONIES. Note: FIBROSARC TGLs = 1,2-6+10+11 Note: WAS ULCERATED AND INFLAMMED. Note: THE EPIDERMAL SURFACE OF BOTH CUTANEOUS FIBROSARCOMAS Note: WHICH INCLUDED MULTIPLE Note: LUMBAR AREA CONTAINED MULTIPLE FOCI OF NECROSIS ONE OF Note: THE CUTANEOUS FIBROSARCOMA INVOLVING THE DORSAL RIGHT			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 3-12			
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:03
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 165
DOSE: 25 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Mesentery	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Spinal Cord	Spleen
Stomach - Glandular	Testes	Thyroid Gland	Tooth
Trachea	Ureter		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Peripheral Nerve	Pituitary Gland
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OBSERVATIONS

Kidney Note: INFLAMMATION TGLs = 4-1		Inflammation	Suppurative, Mild
Preputial GI Note: TGL#1-ENLARGED PREPUTIAL GLD, AS NOTED AT NECROPSY, Note: IS DILATED PREPUTIAL CAVITY HISTOPATHOLOGICALLY.			
Prostate Sem Ves Note: TGL#3-NCL-SEMINAL VESICLES CONSIDERED TO BE WNL Note: HISTOPATHOLOGICALLY. LUMENS WERE FILLED WITH SECRETION Note: WHICH MAY ACCOUNT FOR ENLARGED APPEARANCE AT NECROPSY.		Inflammation	Chronic Active, Minimal
Skin Note: DILATATION TGLs = 1-11	Prepuce Prepuce	Concretion Dilatation Inflammation	Marked Marked Chronic Active, Moderate
Stomach Thymus Urinary Bladder	Forestomach	Acanthosis Necrosis Dilatation	Mild Moderate Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 165

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: DILATATION TGLs = 2-6

PRIMARY CAUSE OF DEATH -

Animal Note: PROBABLE URINARY TRACT OBSTRUCTON.

Animal Note: CAUSE OF MORBIDITY:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Coagulating Gland	Epididymis	Esophagus
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mesentery	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Urethra	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Gallbladder		Inflammation	Chronic Active, Mild
Intest Small			
Note: ONE ENTERED BY PROSECTOR AND ONE BY TRIMMER, THOUGHT TO			
Kidney		Nephropathy	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
[Hematopoietic Cell Proliferation TGLs = 1-10]			
Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-10			
Note: ECTASIA TGLs = 2-10			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 624
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Bone Note: METAPL TGLs = 3-7+8	Joint, Tarsal	Metaplasia	Osseous, Marked
Kidney		Fibrosarcoma	Metastatic (Skin)
Liver Note: TGL#1-NCL-NODULE,RIGHT LATERAL LOBE,AS NOTED AT Note: NECROPSY,NOT APPARENT HISTOPATHOLOGICALLY.			
Lymph Node Note: WHICH PROBABLY REPRESENTS A P M CHANGE. Note: MESENTERIC L N:TGL#5-NCL-CONSIDERED TO BE WNL Note: HISTOPATHOLOGICALLY. BLACK COLOR DUE TO Note: CONGESTION AND ACUTE SINUSOIDAL HEMORRHAGE,			
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin Note: FIBROSARC TGLs = 2,4-10+11	Subcut Tiss	Fibrosarcoma	Multiple

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:CUTANEOUS FIBROSARCOMAS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 600
DOSE: 25 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone	Brain
Coagulating Gland	Epididymis	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Mesentery	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urethra
Urinary Bladder			

MISSING

Adrenal Gland - Medulla	Mammary Gland	Peripheral Nerve	Pituitary Gland
Seminal Vesicle			

OBSERVATIONS

Bone Marrow	Femoral	Lymphoma Malignant Histiocytic	
Intestine Small	Jejunum	Lymphoma Malignant Histiocytic	
Kidney		Infarct	Mild
		Lymphoma Malignant Histiocytic	
		Nephropathy	Chronic, Minimal
Liver		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 4-1			
Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Mild
		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1-2			
Lymph Node	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 2-8			
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 3-1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 600 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular	Lymphoma Malignant Histiocytic
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PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:

Animal Note: MALIGNANT LYMPHOMA,HISTIOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 5

SEX: Male

DAY ON TEST: 691

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Coagulating Gland	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Mesentery	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Skeletal Muscle	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Femoral	Hyperplasia	Marked
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 2-10		
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Infarct	Marked
		Inflammation	Suppurative, Moderate
		Lymphoma Malignant Histiocytic	
Note: INFLAMMATION	TGLs = 4-1		
Liver		Leukocytosis	
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Peripheral Nerve	Sciatic	Degeneration	Minimal
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-10		
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 3-1+10		
Thyroid Gland	Follicular Cel	Adenoma	
Urethra		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Epididymis	Esophagus	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	Liver	Lung
Mesentery	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skeletal Muscle
Spinal Cord	Spleen	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Note: METAPL TGLs = 1-10	Joint, Tarsal	Metaplasia	Osseous, Marked
Skin Note: FIBROSARC TGLs = 2-11	Subcut Tiss	Fibrosarcoma	
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone Marrow	Brain
Coagulating Gland	Ductus Deferens	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mesentery	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland Note: ONLY ONE ADRENAL GLD AVAILABLE FOR HISTOPATHOLOGIC Note: EXAMINATION.	Medulla	Pheochromocytoma Benign	
Bone Note: METAPL TGLs = 3-11	Joint, Tarsal	Metaplasia	Osseous, Marked
Harderian Gland		Adenoma	
Kidney		Lymphoma Malignant Mixed	
Liver Note: HEPATOCLR ADEN TGLs = 5-10		Hepatocellular Adenoma	
Lung Note: ALV BRON ADEN TGLs = 4-2	Alveolar Epith	Alveolar/Bronchiolar Adenoma Hyperplasia Inflammation	Mild Chronic, Minimal
Lymph Node Note: LYMPH MAL MIXD TGLs = 2-10	Mandibular Mediastinal Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Skin		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: CUTANEOUS FIBROSARCOMA CONTAINS SEVERAL FOCI OF NECROSIS.

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 1-1

Testes

Note: ONLY ONE TESTICLE AVAILABLE FOR HISTOPATHOLOGIC

Note: EXAMINATION.

Thymus

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 528

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
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
Mesentery	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Tooth
Trachea	Ureter		

MISSING

Mammary Gland

OBSERVATIONS

Blood		Lymphoma Malignant Lymphocytic	
Harderian Gland		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-8			
Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Chronic, Moderate
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 2-3+6			
Note: LYMPH MAL LYMP TGLs = 6-10			
Note: LYMPH MAL LYMP TGLs = 7-10			
[Lymphoma Malignant Lymphocytic TGLS = 4-9]			
Pancreas		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 528

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL LYMP TGLs = 3-9

Thymus

Lymphoma Malignant Lymphocytic

Urethra

Lymphoma Malignant Lymphocytic

Urinary Bladder

Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

Animal Note: WITH LEUKEMIA.

Animal Note: CAUSE OF MORBIDITY:MALIGNANT LYMPHOCYTIC LYMPHOMA

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 686 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve	Stomach - Forestomach
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OBSERVATIONS

Bone Note: METAPL TGLs = 4-5	Joint, Tarsal	Metaplasia	Osseous, Moderate
Liver Note: HEPATOCLR CARC TGLs = 2,3-4		Hepatocellular Carcinoma	Multiple
Lung [Hyperplasia TGLS = 1-3]	Alveolar Epith	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:HEPATOCELLULAR CARCINOMAS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 548
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Coagulating Gland	Ductus Deferens	Epididymis	Esophagus
Heart	Mesentery	Nose	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Testes
Thyroid Gland	Tooth	Trachea	Ureter

MISSING

Lymph Node - Mesenteric	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	Islets, Pancreatic
Pancreas	Stomach - Glandular	Urinary Bladder	

OBSERVATIONS

Bone Note: METAPL TGLs = 1-8+9	Joint, Tarsal	Metaplasia	Osseous, Marked
Harderian Gland		Adenoma	
Kidney		Lymphoma Malignant Lymphocytic	
Liver Note: HEPATOCLR CARC TGLs = 2-10		Hepatocellular Carcinoma	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Stomach	Forestomach	Acanthosis	Minimal
Thymus Note: LYMPH MAL LYMP TGLs = 3-10		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

Animal Note: MALIGNANT LYMPHOMA, LYMPHOCYTIC TYPE.
Animal Note: CAUSE OF DEATH:
Animal Note: MODERATELY TO MARKEDLY AUTOLYTIC.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 5

SEX: Male

DAY ON TEST: 548

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: ALL TISSUES EXAMINED HISTOPATHOLOGICALLY WERE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 103

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	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	Liver	Lung	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Prostate	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tooth
Trachea	Ureter	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Pituitary Gland	Pars Distalis	Cyst
Urin Bladder		

Note: URINARY BLADDER:TGL#1-NCL-CONSIDERED TO BE WNL

Note: HISTOPATHOLOGICALLY.WAS PROBABLY FILLED WITH

Note: URINE WHICH ACCOUNTS FOR ENLARGEMENT NOTED AT

Note: NECROPSY.

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH:UNDETERMINED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 502

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone	Bone Marrow
Coagulating Gland	Ductus Deferens	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Brain		Meningioma Benign	
Kidney		Nephropathy	Chronic, Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY: BENIGN MENINGIOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

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

Intestine Small - Duodenum

OBSERVATIONS

Kidney	Nephropathy	Chronic, Mild
Liver	Hemorrhage	Marked
	Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 2-10		
Seminal Vesicle	Dilatation	Marked
Note: TGL#1-THE LUMENS OF SEMINAL VESICLES WERE FILLED WITH		
Note: SECRETORY MATERIAL.		
Note: DILATATION TGLs = 1-6		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve	Stomach - Forestomach
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OBSERVATIONS

Liver		Hepatocellular Carcinoma
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Note: HEPATOCLR CARC TGLs = 1-4

Lung	Alveolar Epith	Hyperplasia	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 582
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Harderian Gland	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mesentery	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Tooth	Trachea	Ureter	Urethra
Urinary Bladder			

MISSING

Esophagus	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Thymus			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum
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OBSERVATIONS

Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Histiocytic	
		Necrosis	Coagulative, Moderate
Note: HEPATOCLR CARC TGLs = 3-8			
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Lymphoma Malignant Histiocytic	
Lymph Node	Mediastinal	Lymphoma Malignant Histiocytic	
Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 2-8			

PRIMARY CAUSE OF DEATH

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Animal Note: CAUSE OF DEATH:

Animal Note: MALIGNANT LYMPHOMA, HISTIOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 17

TRT#: 5

SEX: Male

DAY ON TEST: 582

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: ALL TISSUES EXAMINED HISTOPATHOLOGICALLY WERE

Animal Note: MODERATELY TO MARKEDLY AUTOLYTIC.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 220
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	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	Mesentery	Nose	Pancreas
Prostate	Salivary Glands	Skeletal Muscle	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	Urinary Bladder

MISSING

Harderian Gland	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Spinal Cord	

OBSERVATIONS

Blood		Neutrophilia	
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
	Mandibular	Hyperplasia	Plasma Cell, Marked
	Mandibular	Inflammation	Suppurative, Mild
Note: HYPERPLASIA TGLs = 3-5+7			
Skin		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 2-1			
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: RIGHT SIDE OF FACE.

Animal Note: CAUSE OF MORBIDITY: CUTANEOUS INFLAMMATORY LESION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 415 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Harderian Gland	Heart
Kidney	Liver	Nose	Peripheral Nerve
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland	Urinary Bladder
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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	Islets, Pancreatic
Pancreas			

INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Mild
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PRIMARY CAUSE OF DEATH

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Animal Note: CAUSE OF DEATH:UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mesentery	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Spleen	Stomach - Glandular
Testes	Thymus	Trachea	Urethra
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Peripheral Nerve
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Coagulating Gland		Dilatation	Mild
Note: WERE FILLED WITH SECRETORY PRODUCT.			
Note: DILATATION TGLs = 4-12			
Note: TGL#4:-THE LUMENS OF THE COAGULATING GLANDS			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 2-10			
Kidney		Mineralization	Mild
		Nephropathy	Chronic, Mild
Lung	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
Note: HYPERPLASIA TGLs = 1-2			
Note: INFLAMMATION TGLs = 1-2			
Seminal Vesicle		Dilatation	Marked
Note: TGL#3:-THE LUMENS OF THE SEMINAL VESICLES			
Note: DILATATION TGLs = 3-11			
Note: WERE FILLED WITH SECRETORY PRODUCT.			
Stomach	Forestomach	Acanthosis	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: ACANTHOSIS	TGLs = 5-4			
Thyroid Gland		Follicular Cel	Adenoma	
Tooth			Dysplasia	Marked
Note: NECROPSY, IS THE DYSPLASTIC				
Note: TGL#6:-THE MASS IN THE TURBINATES, AS NOTED AT				
Note: UPPER MOLAR TOOTH HISTOPATHOLOGICALLY.				

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 617
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain
Coagulating Gland	Ductus Deferens	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mesenteric	Mesentery	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spinal Cord	Spleen	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Intestine Large - Colon Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Note: METAPL TGLs = 1-8+9			
Lymph Node	Note: AND SINUSOIDAL HEMORRHAGE, PROBABLY AN AGONAL		
Note: HISTOPATHOLOGICALLY. RED COLOR DUE TO CONGESTION			
Note: AND/OR P.M. EVENT.			
Note: MESENTERIC L N:TGL#5-NCL-CONSIDERED TO BE WNL			
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	Multiple
Note: FIBROSARC TGLs = 2,3,4-10+11+12			
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Moderate
Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 617

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: CAUSE OF DEATH: MULTIPLE CUTANEOUS FIBROSARCOMAS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve	Stomach - Forestomach
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OBSERVATIONS

Bone Note: METAPL TGLs = 2-6	Joint, Tarsal	Metaplasia	Osseous, Moderate
Liver Note: HEMANGIOSARC TGLs = 1-4		Hemangiosarcoma	
Lung [Alveolar/Bronchiolar Carcinoma TGLS = 4-3]	Alveolar Epith	Alveolar/Bronchiolar Carcinoma Hyperplasia	Mild
Lymph Node Note: ANGIECTASIS TGLs = 3-5 Note: HEMA CELL PROL TGLs = 3-5	Mesenteric Mesenteric	Angiectasis Hematopoietic Cell Proliferation	Marked Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Coagulating Gland	Epididymis	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mesentery
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Urethra	Urinary Bladder

MISSING

Esophagus	Mammary Gland	Parathyroid Gland	Peripheral Nerve
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Harderian Gland		Hyperplasia	Minimal
Kidney		Nephropathy	Chronic, Mild
Liver		Clear Cell Focus	
Note: CLEAR CL FOCUS TGLs = 1-10			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 3-2			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 2-11			
Tooth		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
Note: FOREIGN BODY IS HAIR.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20	TRT#: 1	SEX: Male	DAY ON TEST: 467
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Harderian Gland	Islets, Pancreatic
Liver	Mesentery	Nose	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric	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	Pancreas

OBSERVATIONS

Heart	Valve	Bacterium	
	Valve	Thrombosis	
Kidney		Infarct	Moderate
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:UNDETERMINED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Peripheral Nerve	Stomach - Forestomach
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OBSERVATIONS

Bone Note: METAPL TGLs = 1-5	Joint, Tarsal	Metaplasia	Osseous, Marked
Harderian Gland		Adenoma	
Liver Note: HEMANGIOSARC TGLs = 3-4		Hemangiosarcoma	
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Lymph Node Note: ANGIECTASIS TGLs = 2-6 Note: HEMA CELL PROL TGLs = 2-6	Mesenteric Mesenteric	Angiectasis Hematopoietic Cell Proliferation	Mild Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 5

SEX: Male

DAY ON TEST: 667

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Coagulating Gland	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mesentery	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Harderian Gland		Adenoma	
[Adenoma TGLS = 5-12]			
Heart		Cardiomyopathy	Chronic, Mild
Note: CARDIOMYOPATHY TGLs = 7-2			
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1,2,3,4-10+11			
Lung	Alveolar Epith	Hyperplasia	Mild
Inflammation			
Pancreas			Chronic, Mild
Note: HEPATOCELLULAR ADENOMA HISTOPATHOLOGICALLY.			
Note: TGL#4:-PANCREATIC MASS, AS NOTED AT NECROPSY, IS			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 5

SEX: Male

DAY ON TEST: 667

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MULTIPLE HEPATOCELLULAR ADENOMAS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Coagulating Gland	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tooth
Trachea	Urethra	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Bone			
Note: SECTIONING.THAT PRESENT ON SLIDE WAS CONSIDERED			
Note: NECESSARY TO MAKE DIAGNOSIS WAS LOST DURING			
Note: TO BE WNL HISTOPATHOLOGICALLY.			
Note: LEFT TARSAL JOINT:TGL#1-NCL-PORION OF BONE			
Kidney		Nephropathy	Chronic, Minimal
Liver		Necrosis	Coagulative, Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Seminal Vesicle		Dilatation	Marked
Note: LUMEN OF GLANDS FILLED WITH SECRETION.			
Note: DILATATION TGLs = 2-6			
Skin			
Note: TGL#1:-CUTANEOUS FIBROSARCOMA,VENTRAL LEFT ABDOMINAL			
Spleen		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 3-1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 3

SEX: Male

DAY ON TEST: 460

DOSE: 25 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Harderian Gland	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urethra	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Heart	Valve	Bacterium	
	Valve	Inflammation	Suppurative, Moderate
	Valve	Thrombosis	
Kidney		Infarct	Moderate
		Nephropathy	Chronic, Mild
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:VEGETATIVE VALVULAR

Animal Note: RESULTANT RENAL INFARCT.

Animal Note: ENDOCARDITIS, AORTIC VALVE AND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Coagulating Gland	Epididymis	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Mesentery	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Prostate
Salivary Glands	Seminal Vesicle	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Ureter	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Cortex	Hypertrophy	Minimal
Kidney		Infarct	Moderate
		Mineralization	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 1-2			
Lymph Node	Bronchial	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Note: ALV BRON CARC TGLs = 3-10			
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	
Note: RIGHT LATERAL THORAX, IS ULCERATED AND INFLAMMED.			
Note: FIBROSARC TGLs = 2-11			
Note: EPIDERMAL SURFACE OVER CUTANEOUS FIBROSARCOMA,			
Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 733
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
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
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skeletal Muscle	Spinal Cord	Spleen	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Liver		Hepatocellular Adenoma	
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 2-10			
Note: RIGHT LATERAL THORAX, IS SEVERELY			
Note: ULCERATED AND INFLAMMED.			
Note: EPIDERMAL SURFACE OVER CUTANEOUS FIBROSARCOMA			
Spleen			
Note: HISTOPATHOLOGICALLY.			
Note: SPLEEN:TGL#1-NCL-CONSIDERED TO BE WNL			
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 611
DOSE: 25 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	Epididymis
Esophagus	Harderian Gland	Heart	Islets, Pancreatic
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Tooth	Trachea	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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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	

OBSERVATIONS

Bone Note: METAPL TGLs = 3-8	Joint, Tarsal	Metaplasia	Osseous, Moderate
Kidney		Mineralization	Minimal
Liver Note: HEPATOCLR CARC TGLs = 1,2-1+9		Hepatocellular Carcinoma	Multiple
Lung		Leukocytosis	
Urinary Bladder		Dilatation	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:

Animal Note: PROBABLY HEPATOCELLULAR CARCINOMAS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 626

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Harderian Gland	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	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Spinal Cord	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urethra		

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
Note: FIBROMA TGLs = 2-8			
Note: TGL#1:-EPIDERMAL SURFACE OVER CUTANEOUS			
Note: FIBROSARCOMA,RIGHT HIND LIMB,			
Note: FIBROSARC TGLs = 1-9			
Note: WAS ULCERATED AND INFLAMMED.			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Marked
Urinary Bladder		Dilatation	Marked
Note: DILATATION TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

Animal Note: CUTANEOUS FIBROSARCOMA, RIGHT HIND LIMB.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 626

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: CAUSE OF DEATH:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 683
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	Epididymis
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord	Stomach - Glandular	Testes
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Intestine Large - Rectum	Mammary Gland	Salivary Glands
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Note: PHEOCHROM BGN TGLs = 5-9			
Esophagus		Lymphoma Malignant Histiocytic	
Kidney		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 4-1]			
Liver		Lymphoma Malignant Histiocytic	
Lung	Mediastinum	Lymphoma Malignant Histiocytic	
		Lymphoma Malignant Histiocytic	
Lymph Node	Mediastinal	Inflammation	Suppurative, Moderate
	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 2-6+11			
Note: LYMPH MAL HIST TGLs = 3-2+12			
Mesentery		Lymphoma Malignant Histiocytic	
Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1-10			
Stomach	Forestomach	Acanthosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 683

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Forestomach

Hyperkeratosis

Moderate

Thymus

Lymphoma Malignant Histiocytic

Note: LYMPH MAL HIST TGLs = 6-9

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:DISSEMINATED MALIGNANT

Animal Note: LYMPHOMA, HISTIOCYTIC TYPE.

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

Peripheral Nerve

OBSERVATIONS

Harderian Gland		Adenoma	
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Hematopoietic Cell Proliferation	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-5		
Note: LYMPH MAL MIXD	TGLs = 4-6		
Skin		Inflammation	Chronic Active, Marked
Note: INFLAMMATION	TGLs = 2-5		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 3-6		
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 569
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Brain
Ductus Deferens	Epididymis	Esophagus	Heart
Islets, Pancreatic	Kidney	Lymph Node - Mesenteric	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Prostate	Salivary Glands	Skeletal Muscle	Spinal Cord
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Urethra	Urinary Bladder

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	

OBSERVATIONS

Bone Note: METAPL TGLs = 1-8+9	Joint, Tarsal	Metaplasia	Osseous, Marked
Bone Marrow	Femoral	Hyperplasia	Marked
Harderian Gland		Adenoma	
Liver		Leukocytosis	
Note: NECROSIS TGLs = 5-1		Necrosis	Coagulative, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Leukocytosis	
Lymph Node	Axillary	Fibrosarcoma	Metastatic (Skin)
	Axillary	Hemorrhage	Acute, Moderate
	Axillary	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 3-12			
Note: HEMORRHAGE TGLs = 3-12			
Skin	Subcut Tiss	Fibrosarcoma	
Note: TGL#2:-EPIDERMAL SURFACE OVER THE CUTANEOUS			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 5	SEX: Male	DAY ON TEST: 569
	DOSE: 50 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FIBROSARC TGLs = 2-11

Note: ULCERATED AND INFLAMMED.

Note: FIBROSARCOMA, VENTRAL THORACIC WALL, WAS SEVERELY

Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 4-10			
Stomach	Forestomach	Acanthosis	Minimal
	Forestomach	Hyperkeratosis	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:

Animal Note: CUTANEOUS FIBROSARCOMA, VENTRAL THORAX.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mesentery	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skeletal Muscle	Spinal Cord	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Note: METAPL TGLs = 1-13	Joint, Tarsal	Metaplasia	Osseous, Marked
Kidney		Nephropathy	Chronic, Minimal
Liver Note: HEPATOCLR ADEN TGLs = 4-10		Hepatocellular Adenoma	Multiple
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Preputial Gland		Inflammation	Chronic Active, Moderate
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
Note: FIBROMA TGLs = 2-12			
Note: FIBROSARC TGLs = 3-11			
Stomach	Forestomach	Acanthosis	Minimal
Tooth		Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Peripheral Nerve
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OBSERVATIONS

Bone Note: METAPL TGLs = 2-5	Joint, Tarsal	Metaplasia	Osseous, Marked
Lung [Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		Alveolar/Bronchiolar Carcinoma	
Stomach	Forestomach	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24	TRT#: 5	SEX: Male	DAY ON TEST: 733
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Coagulating Gland	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small	Islets, Pancreatic	Liver
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skeletal Muscle	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urethra	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Harderian Gland [Adenoma TGLS = 2-10]		Adenoma	
Lung Note: INFLAMMATION TGLs = 3-2	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Moderate
Skin Note: TGL#1:-EPIDERMAL SURFACE OVER THE CUTANEOUS Note: FIBROSARCOMA, DORSAL LUMBAR AREA, WAS SEVERELY Note: ULCERATED AND INFLAMMED. [Fibrosarcoma TGLS = 1-10]	Subcut Tiss	Fibrosarcoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Ductus Deferens	Epididymis
Esophagus	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Mesentery	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spinal Cord	Stomach - Glandular	Testes	Thyroid Gland
Tooth	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum	Intestine Small - Ileum
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OBSERVATIONS

Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-10			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 2-1			
Stomach	Forestomach	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:HEPATOCELLULAR CARCINOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve
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OBSERVATIONS

Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC	TGLs = 3-4		
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: ANGIECTASIS	TGLs = 2-5		
Stomach	Forestomach	Acanthosis	Mild
Urinary Bladder		Dilatation	Mild
Note: DILATATION	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 486
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Mammary Gland
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Pituitary Gland
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Harderian Gland		Adenoma	
Heart	Valve	Bacterium	
		Inflammation	Suppurative, Moderate
	Valve	Thrombosis	
Liver		Necrosis	Coagulative, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-1]		
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:

Animal Note: BACTERIAL VEGETATIVE VALVULAR ENDOCARDITIS,

Animal Note: AORTIC VALVE.

Animal Note: HEPATIC NECROSIS,POSSIBLE TERMINAL SEPTICEMIA.

Animal Note: CONTRIBUTING FACTORS:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
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	Liver
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urethra	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone			
Note: HISTOPATHOLOGICALLY.			
Note: FEMUR:TGL#2-FEMUR CONSIDERED TO BE WNL			
Lung	Alveolar Epith	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 1-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 181
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Ductus Deferens	Epididymis	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Colon	Islets, Pancreatic
Liver	Lung	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skeletal Muscle
Stomach - Glandular	Testes	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

MISSING

Intestine Large - Cecum	Intestine Large - Rectum	Lymph Node - Mesenteric	Mammary Gland
Peripheral Nerve	Spinal Cord	Thymus	

AUTO PRECLUDES DIAG.

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

Bone Marrow	Femoral	Hyperplasia	Marked
Coagulating Gland		Inflammation	Suppurative, Mild
Kidney		Mineralization	Mild
Lung			
Note: TGL#4-NCL:-LUNG CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Lymph Node			
Note: TGL#3-NCL:-INGUINAL L N CONSIDERED			
Note: TO BE WNL HISTOPATHOLOGICALLY.			
Mesentery		Inflammation	Chronic Active, Moderate
Penis		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-10			
Prostate		Inflammation	Chronic Active, Marked
Skin		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 5-12			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Acanthosis	Minimal
Urethra		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 181

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: URETERAL OBSTRUCTION.

Animal Note: CAUSE OF DEATH:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain
Coagulating Gland	Ductus Deferens	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Intestine Large - Colon	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Note: METAPL TGLs = 1-10			
Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 684 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Harderian Gland	Liver	Lung
Peripheral Nerve	Stomach - Forestomach		

OBSERVATIONS

Adrenal Gland Note: PHEOCHROM BGN TGLs = 5-8	Medulla	Pheochromocytoma Benign	
Skin Note: INFLAMMATION TGLs = 1,2-5+6 [Inflammation TGLS = 3-7]	Subcut Tiss	Fibrosarcoma Inflammation	Chronic Active, Marked
Urinary Bladder Note: DILATATION TGLs = 4-8		Dilatation	Marked

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF MORBIDITY:CUTANEOUS FIBROSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 647
DOSE: 50 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Mesentery	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spinal Cord	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Harderian Gland		Adenoma	
Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Note: ALV BRON CARC TGLs = 3-2			
Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Mineralization	Minimal
Note: ALV BRON CARC TGLs = 7-1			
Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 2,6-2+10			
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Mesenteric	Angiectasis	Moderate
[Angiectasis TGLS = 8-11]			
Skeletal Muscle		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Skin		Inflammation	Suppurative, Moderate
Note: INFLAMMATION TGLs = 1-10			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 647

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus

Alveolar/Bronchiolar Carcinoma

Metastatic (Lung)

Note: ALV BRON CARC TGLs = 4-9

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:

Animal Note: ALV. BRON CARCINOMA WITH MULTIPLE METASTASES.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 297
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Ductus Deferens	Epididymis	Esophagus	Gallbladder
Harderian Gland	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	Skeletal Muscle
Skin	Spleen	Stomach - Glandular	Testes
Thymus	Tooth	Trachea	Urethra

MISSING

Lymph Node - Mesenteric	Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Blood Vessel	Mesent Artery	Inflammation	Chronic Active, Moderate
	Pulmn Artery	Inflammation	Chronic Active, Moderate
	Renal Artery	Inflammation	Chronic Active, Moderate
	Thoracic	Inflammation	Chronic Active, Mild
	Mesent Artery	Necrosis	Fibrinoid, Marked
	Pulmn Artery	Necrosis	Fibrinoid, Moderate
	Renal Artery	Necrosis	Fibrinoid, Marked
	Thoracic	Necrosis	Fibrinoid, Marked
	Renal Artery	Thrombosis	
Note: THROMBUS TGLs = 2,3-12			
Brain		Inflammation	Chronic Active, Moderate
	Artery, Cerebrum	Necrosis	Fibrinoid, Moderate
Heart	Coron Artery	Inflammation	Chronic Active, Moderate
		Mineralization	Mild
	Coron Artery	Necrosis	Fibrinoid, Moderate
Kidney		Infarct	Moderate
	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Fibrinoid, Marked
Lymph Node	Mediastinal	Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 297

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RENAL L N:TGL'S#2 & 3 - ENLARGED RENAL L N'S
Note: NOTED AT NECROPSY WERE THE THROMBOSED RENAL
Note: ARTERIES HISTOPATHOLOGICALLY.

Mesentery

Inflammation

Chronic Active, Mild

Preputial Gland

Inflammation

Chronic Active, Marked

Note: INFLAMMATION TGLs = 1-13

Prostate

Inflammation

Chronic Active, Mild

Artery

Necrosis

Fibrinoid, Moderate

Seminal Vesicle

Inflammation

Suppurative, Marked

Skin

Note: EPIDERMAL SURFACE COVERING CUTANEOUS FIBROSARCOMA

Spinal Cord

White Matter

Degeneration

Mild

Stomach

Forestomach

Acanthosis

Mild

Thyroid Gland

Inflammation

Chronic Active, Moderate

Note: ARTERIES AND ARTERIOLES THAT SUPPLY

Note: INFLAMMATION AND FIBRINOID NECROSIS

Note: THE THYROID GLAND.

Note: INVOLVES THE SMALL AND MEDIUM SIZED

Necrosis

Fibrinoid, Moderate

Ureter

Inflammation

Chronic Active, Moderate

Urinary Bladder

Inflammation

Chronic Active, Mild

Note: INFLAMMATION TGLs = 4-6

Note: A FEW CLUMPS OF BACTERIA AND NEUTROPHILS

Note: WERE PRESENT IN THE LUMEN OF THE URINARY BLADDER.

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:GENERALIZED PERIARTERITIS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 690 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Lung	Peripheral Nerve
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OBSERVATIONS

Lymph Node Note: HEMA CELL PROL TGLs = 3-6		Hematopoietic Cell Proliferation	Moderate
Skin Note: FIBROSARC TGLs = 1-5 Note: IS SEVERELY ULCERATED AND INFLAMMED.	Subcut Tiss	Fibrosarcoma	
Spleen Note: HEMA CELL PROL TGLs = 2-6		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:CUTANEOUS FIBROSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 645

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Coagulating Gland	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skin	Spinal Cord	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Urethra			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule, Cortex	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Brain		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Gallbladder		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 9-10		
Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Intestine Small	Duodenum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Islets, Pancreatic		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Note: ALV BRON CARC	TGLs = 5,6-1		
Liver		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC	TGLs = 7-2		
Lymph Node	Mandibular, Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Mesentery		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Note: ALV BRON CARC	TGLs = 1-4+10		
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Pancreas		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Necrosis	Coagulative, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 645 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: NECROSIS	TGLs = 2-1		
Note: ALV BRON CARC	TGLs = 2-1+4		
Seminal Vesicle		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Note: ALV BRON CARC	TGLs = 8-10		
Skeletal Muscle	Diaphragm	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Spleen		Infarct	Marked
Note: INFARCT	TGLs = 3-1		
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Moderate
Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Urinary Bladder		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:

Animal Note: ALV. BRON. CARCINOMA WITH MULTIPLE METASTASES.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Epididymis
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Mesentery	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Kidney	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Fibrinoid, Mild
		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Hepatodiaphragmatic Nodule	
Note: ANOM HEPAT LOB	TGLs = 5-1		
Note: HEPATOCLR CARC	TGLs = 4,7-11		
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 6-10		
Note: ANGIECTASIS	TGLs = 6-10		
Skin		Inflammation	Chronic Active, Moderate
		Necrosis	Coagulative, Marked
Note: INFLAMMATION	TGLs = 1-12		
Testes	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ATROPHY TGLs = 2-6

Urinary Bladder

Dilatation

Mild

Note: DILATATION TGLs = 3-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 485
DOSE: 25 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	Epididymis
Esophagus	Intestine Large - Colon	Islets, Pancreatic	Liver
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Testes
Thyroid Gland	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Gallbladder	Lymph Node - Mesenteric	Mammary 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		

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Harderian Gland		Adenoma	
Heart	Valve	Bacterium	
	Valve	Inflammation	Suppurative, Marked
	Valve	Thrombosis	
Kidney		Infarct	Marked
		Nephropathy	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Spleen		Hematopoietic Cell Proliferation	Marked

Note: HEMA CELL PROL TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:VEGETATIVE VALVULAR

Animal Note: ENDOCARDITIS, AORTIC VALVE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 3

SEX: Male

DAY ON TEST: 485

DOSE: 25 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: AND RESULTANT RENAL INFARCT.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 731
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Ductus Deferens	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Eye	Lens	Cataract	Moderate
Note: CATARACT TGLs = 2-13			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 3-10			
Kidney		Cyst	
		Infarct	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 4-12		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 5-12			
Lung		Hemorrhage	Acute, Mild
	Alveolar Epith	Hyperplasia	Minimal
Note: HEMORRHAGE TGLs = 6-11		Inflammation	Chronic, Minimal
Lymph Node	Mandibular	Hyperplasia	Plasma Cell, Moderate
Note: HYPERPLASIA TGLs = 1-9			
Pituitary Gland	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone Marrow	Brain	Coagulating Gland
Ductus Deferens	Epididymis	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mesentery	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Note: METAPL TGLs = 1-13			
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 2-10			
Note: HEPATOCLR ADEN TGLs = 2-10+11			
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Minimal
	Mesenteric	Hyperplasia	Reticulum Cell, Mild
Note: SINUSOIDAL HEMORRHAGE, CONSIDERED TO BE PROSECTOR			
Note: INDUCED OR AN AGONAL EVENT.			
Note: HYPERPLASIA TGLs = 3-12			
Note: MESENTERIC L N:TGL #2-RED COLOR DUE TO ACUTE			
Stomach	Forestomach	Acanthosis	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 617
DOSE: 25 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Brain
Coagulating Gland	Ductus Deferens	Ear	Epididymis
Esophagus	Gallbladder	Harderian Gland	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Islets, Pancreatic	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Spinal Cord	Spleen
Tooth	Trachea	Ureter	

MISSING

Intestine Small - Jejunum	Mammary Gland	Parathyroid Gland	Peripheral Nerve
Thymus			

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Ileum
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OBSERVATIONS

Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Bone Marrow	Femoral	Adenocarcinoma	Metastatic (Stomach)
Heart		Adenocarcinoma	Metastatic (Stomach)
Note: ADENOCARC TGLs = 3-2			
Kidney		Adenocarcinoma	Metastatic (Stomach)
Note: ADENOCARC TGLs = 8-1			
Liver		Inflammation	Necrotizing, Mild
		Necrosis	Coagulative, Moderate
		Adenocarcinoma	Metastatic (Stomach)
		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 4-2			
Lymph Node	Mediastinal, Mesenteric	Adenocarcinoma	Metastatic (Stomach)
Note: ADENOCARC TGLs = 5-4			
Mesentery		Adenocarcinoma	Metastatic (Stomach)
Skin		Adenocarcinoma	Metastatic (Stomach)
Note: ADENOCARC TGLs = 1-8			
Stomach	Forestomach	Acanthosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 617 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: ADENOCARC	TGLs = 9-11+12	Glandular	Adenocarcinoma	
Testes			Adenocarcinoma	Metastatic (Stomach)
Thyroid Gland		Follicular Cel	Adenoma	
Note: ADENOMA	TGLs = 2-6			
Urinary Bladder			Dilatation	Marked
Note: DILATATION	TGLs = 6-4			

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:GASTRIC ADENOCARCINOMA WITH

Animal Note: MULTIPLE METASTASES.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 589
DOSE: 50 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
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	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Tooth
Trachea	Ureter	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland		Adenoma	
Kidney		Nephropathy	Chronic, Mild
Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
		Inflammation	Chronic, Moderate
Note: ALV BRON CARC TGLs = 1-2			
Lymph Node	Mesenteric	Angiectasis	Moderate
Note: ANGIECTASIS TGLs = 2-8			
Mesentery		Inflammation	Chronic Active, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

PRIMARY CAUSE OF DEATH -

Animal Note: ALV. BRON.CARCINOMA.

Animal Note: CAUSE OF MORBIDITY:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31	TRT#: 1	SEX: Male	DAY ON TEST: 464
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Epididymis	Esophagus	Harderian Gland
Heart	Intestine Large - Colon	Islets, Pancreatic	Kidney
Liver	Lung	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Spinal Cord	Spleen	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Prostate	Thymus
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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: METAPL TGLs = 2-8	Joint, Tarsal	Metaplasia	Osseous, Marked
Skin Note: FIBROSARC TGLs = 1-9	Subcut Tiss	Fibrosarcoma Inflammation	Suppurative, Mild
Stomach	Forestomach	Acanthosis	Minimal
Urethra		Concretion	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:CUTANEOUS FIBROSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 652 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve
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AUTO PRECLUDES DIAG.

Stomach - Forestomach

OBSERVATIONS

Liver		Necrosis	Coagulative, Mild
Lung		Fibrosarcoma	Metastatic (Skin)
	Alveolar Epith	Hyperplasia	Mild
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	

Note: FIBROSARC TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:CUTANEOUS FIBROSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 485
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Heart	Kidney
Liver	Mesentery	Nose	Parathyroid Gland
Penis	Peripheral Nerve	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Spinal Cord	Stomach - Glandular	Testes	Thyroid Gland
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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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	Islets, Pancreatic
Pancreas			

OBSERVATIONS

Harderian Gland	Bilateral	Adenoma	
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: LARGE AREAS OF NECROSIS.			
Note: TGL#1:-EPIDERMAL SURFACE OVER THE CUTANEOUS			
Note: CUTANEOUS FIBROSARCOMA CONTAINED			
Note: FIBROSARC TGLs = 1-8			
Note: FIBROSARCOMA WAS ULCERATED AND INFLAMMED.			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-1			
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 31

TRT#: 5

SEX: Male

DAY ON TEST: 485

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: CUTANEOUS FIBROSARCOMA, INGUINAL REGION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Peripheral Nerve
Skeletal Muscle
Stomach - Forestomach
Tooth
Urinary Bladder

Adrenal Gland - Medulla
Coagulating Gland
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mesentery
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Blood Vessel
Ductus Deferens
Heart
Intestine Small - Duodenum
Kidney
Nose
Prostate
Spinal Cord
Testes
Ureter

Bone Marrow
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Salivary Glands
Spleen
Thyroid Gland
Urethra

MISSING

Lymph Node - Mesenteric

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Bone
Note: METAPL TGLs = 1-10
Harderian Gland
Thymus

Joint, Tarsal

Metaplasia
Adenoma
Cyst

Osseous, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 221
DOSE: 25 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Coagulating Gland	Ductus Deferens	Epididymis	Esophagus
Heart	Islets, Pancreatic	Liver	Mesentery
Nose	Pancreas	Peripheral Nerve	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Tissue NOS	Tooth
Trachea			

MISSING

Harderian Gland	Intestine Large - Cecum	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Pituitary Gland		

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Adrenal GI			
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow	Femoral	Hyperplasia	Marked
Kidney		Mineralization	Minimal
Note: TGL#2-NCL-KIDNEYS CONSIDERED TO BE OF NORMAL			
Note: SIZE HISTOPATHOLOGICALLY.			
Lung		Inflammation	Chronic, Moderate
Skin		Inflammation	Chronic Active, Mild
Thymus		Necrosis	Marked
Urethra		Concretion	Moderate
Urinary Bladder		Dilatation	Moderate
Note: DILATATION TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 32

TRT#: 3

SEX: Male

DAY ON TEST: 221

DOSE: 25 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: URINARY TRACT INFECTION AND OBSTRUCTION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 32

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Coagulating Gland	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Urethra	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone			
Note: TRIM, IS HARDERIAN GLAND ADENOMA HISTOPATHOLOGICALLY.			
Note: TGL#5:-SKULL MASS, ORBIT OF RIGHT EYE, AS NOTED AT			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 5-5			
Kidney		Nephropathy	Chronic, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-10			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: ALV BRON ADEN TGLs = 4-2			
[Alveolar/Bronchiolar Adenoma TGLS = 3-2]			
Seminal Vesicle		Dilatation	Mild
Note: DILATATION TGLs = 1-10			
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 182
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Islets, Pancreatic
Liver	Lung	Mammary Gland	Nose
Pancreas	Pituitary Gland	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Stomach - Glandular	Testes
Thyroid Gland	Tooth	Trachea	

MISSING

Intestine Large - Rectum	Intestine Small - Ileum	Lymph Node - Mesenteric	Parathyroid Gland
Peripheral Nerve	Spinal Cord	Thymus	

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Jejunum
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OBSERVATIONS

Kidney	Inflammation	Suppurative, Mild
Prostate	Inflammation	Chronic Active, Marked
Sem Ves		
Note: ENLARGEMENT PROBABLY DUE TO A LARGE		
Note: OF THE GLAND.		
Note: AMOUNT OF SECTETION WITHIN THE LUMEN		
Note: TGL#2-NCL-CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.		
Spleen	Depletion Lymphoid	Moderate
Stomach	Forestomach	Minimal
Ureter	Inflammation	Suppurative, Mild
Urethra	Inflammation	Chronic Active, Marked
Urinary Bladder	Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH -

Animal Note: OBSTRUCTION.

Animal Note: CAUSE OF DEATH:URINARY TRACT INFLAMMATION AND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Peripheral Nerve	Stomach - Forestomach
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OBSERVATIONS

Bone Note: METAPL TGLs = 1-5	Joint, Tarsal	Metaplasia	Osseous, Marked
Harderian Gland		Adenoma	
Lung	Alveolar Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Coagulating Gland
Ductus Deferens	Epididymis	Esophagus	Heart
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Spinal Cord	Spleen	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tissue NOS
Tooth	Trachea	Urinary Bladder	

MISSING

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

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

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Bone Marrow	Femoral	Hyperplasia	Marked
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 1-11			
Kidney		Mineralization	Minimal
Liver			
Note: TGL#5-NCL:-SECTIONS OF LIVER EXAMINED WERE			
Note: CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
Note: ALV BRON ADEN TGLs = 4-2			
Note: ALV BRON CARC TGLs = 2-10			
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
Skin		Inflammation	Suppurative, Mild
Stomach	Forestomach	Acanthosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Forestomach

Hyperkeratosis

Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: ALV. BRON. CARCINOMA.

Animal Note: CAUSE OF DEATH:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 589
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	Blood Vessel
Bone Marrow	Coagulating Gland	Ductus Deferens	Epididymis
Esophagus	Gallbladder	Harderian Gland	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Tooth	Trachea	Ureter
Urethra	Urinary Bladder		

MISSING

Mammary Gland Thymus

OBSERVATIONS

Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Note: METAPL TGLs = 1-8+9			
Brain		Hemorrhage	Acute, Mild
Note: HEMORRHAGE TGLs = 5-3		Lymphoma Malignant Histiocytic	
Heart		Lymphoma Malignant Histiocytic	
Kidney		Lymphoma Malignant Histiocytic	
		Nephropathy	Chronic, Minimal
Liver		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 4-1		Necrosis	Coagulative, Moderate
Lung		Lymphoma Malignant Histiocytic	
Lymph Node	Mandibular	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 3-10	Pancreatic	Lymphoma Malignant Histiocytic	
Mesentery		Lymphoma Malignant Histiocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 589

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen

Lymphoma Malignant Histiocytic

Note: LYMPH MAL HIST TGLs = 2-1

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:DISSEMINATED MALIGNANT

Animal Note: LYMPHOMA, HISTIOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Lung	Peripheral Nerve
Stomach - Forestomach			

OBSERVATIONS

Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Note: METAPL TGLs = 1-5			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 3-6			
Note: ANGIECTASIS TGLs = 3-6			
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 732
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	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	Mesentery
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Tooth	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Lymph Node - Mesenteric Mammary Gland

OBSERVATIONS

Bone Note: METAPL TGLs = 1-10	Joint, Tarsal	Metaplasia	Osseous, Marked
Eye Note: TGL#4:-ONLY ONE EYE WAS PRESENT AT TRIM. Note: INFLAMMATION TGLs = 4-12	Cornea	Inflammation	Chronic Active, Marked
Harderian Gland Note: ADENOMA TGLs = 5-11	Bilateral	Adenoma	
Kidney		Nephropathy	Chronic, Minimal
Liver Note: HEPATOCLR ADEN TGLs = 3-1		Hepatocellular Adenoma	
Lymph Node Note: HYPERPLASIA TGLs = 2-9	Mandibular	Hyperplasia	Plasma Cell, Moderate
Nose		Inflammation	Chronic Active, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 673

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	Epididymis
Esophagus	Gallbladder	Harderian Gland	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Mesentery
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Spinal Cord	Stomach - Glandular	Testes	Thyroid Gland
Tooth	Trachea	Ureter	Urethra
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Note: METAPL TGLs = 3-12	Joint, Tarsal	Metaplasia	Osseous, Marked
Heart [Thrombosis TGLS = 5-13]	Atrium	Thrombosis	
Liver		Necrosis	Coagulative, Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
Sem Ves Note: CAUSE OF DEATH:CUTANEOUS FIBROSARCOMA.			
Skin		Acanthosis	Mild
		Alopecia	
	Subcut Tiss	Fibrosarcoma	
		Hyperkeratosis	Mild
		Inflammation	Chronic Active, Mild

Note: WAS ULCERATED AND INFLAMMED.
Note: EPIDERMAL SURFACE OVER CUTANEOUS FIBROSARCOMA
Note: INFLAMMATION TGLs = 1-10

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35	TRT#: 1	SEX: Male	DAY ON TEST: 673
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERKERATOSIS TGLs = 1-10

Note: ALOPECIA TGLs = 1-10

[Alopecia TGLs = 1-10]

[Fibrosarcoma TGLs = 2-11]

Spleen

Hematopoietic Cell Proliferation

Marked

Note: HEMA CELL PROL TGLs = 4-1

Stomach

Forestomach

Acanthosis

Mild

Thymus

Cyst

PRIMARY CAUSE OF DEATH

-

Animal Note: CONTRIBUTING FACTORS:HEPATIC NECROSIS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 3

SEX: Male

DAY ON TEST: 432

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
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	Liver
Mesentery	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Mammary Gland	Peripheral Nerve	Thymus
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OBSERVATIONS

Blood		Neutrophilia	
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: ANGIOECTASIS TGLs = 3-8			
Note: HEMA CELL PROL TGLs = 3-8			
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-8			
Note: IS ULCERATED AND INFLAMMED.			
Note: EPIDERMAL SURFACE OVER CUTANEOUS FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-1+8			

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:CUTANEOUS FIBROSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Coagulating Gland	Ductus Deferens	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Ureter
Urethra			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Moderate
Bone Marrow	Femoral	Lymphoma Malignant Lymphocytic	
	Vertebral	Lymphoma Malignant Lymphocytic	
Epididymis		Lymphoma Malignant Lymphocytic	
Harderian Gland		Adenoma	
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Chronic, Mild
Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant Lymphocytic	
Note: HEPATOCLR ADEN	TGLs = 3-1		
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 4-2		
Mesentery		Lymphoma Malignant Lymphocytic	
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION	TGLs = 5-10		
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMANGIOSARC TGLs = 2-1

Note: HEMA CELL PROL TGLs = 1-1

Thymus

Lymphoma Malignant Lymphocytic

Tooth

Dysplasia

Moderate

Urinary Bladder

Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 675

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Epididymis
Esophagus	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
Liver	Mesentery	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Lung	Alveolar/Bronchiolar Carcinoma Inflammation	Chronic, Mild
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Note: ALV BRON CARC TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:ALVEOLAR-BRONCHIOLAR ADENOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve
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OBSERVATIONS

Bone Note: METAPL TGLs = 2-5	Joint, Tarsal	Metaplasia	Osseous, Mild
Liver Note: HEPATOCLR ADEN TGLs = 4-4		Hepatocellular Adenoma	
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Lymph Node Note: LYMPH MAL MIXD TGLs = 3-6	Mesenteric	Lymphoma Malignant Mixed	
Skin Note: INFLAMMATION TGLs = 1-6 Note: CUTANEOUS FIBROSARCOMA CONTAINED LARGE		Inflammation	Chronic Active, Mild
Stomach	Forestomach	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	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	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
[Metaplasia TGLS = 5-12]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
Kidney		Infarct	Mild
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 3-14			
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
[Angiectasis TGLS = 4-11]			
[Hematopoietic Cell Proliferation TGLS = 4-11]			
Skin	Subcut Tiss	Fibrosarcoma	
Note: AREAS OF NECROSIS.			
Note: FIBROSARC TGLs = 6-13			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	Epididymis
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mesentery	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skeletal Muscle	Spinal Cord	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Intestine Large - Rectum	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Note: METAPL TGLs = 4-12	Joint, Tarsal	Metaplasia	Osseous, Marked
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Lung Note: HYPERPLASIA TGLs = 5-2 Note: INFLAMMATION TGLs = 5-2	Alveolar Epith	Hyperplasia Inflammation	Moderate Chronic, Moderate
Lymph Node Note: ANGIECTASIS TGLs = 1-10 Note: HEMA CELL PROL TGLs = 1-10	Mesenteric Mesenteric	Angiectasis Hematopoietic Cell Proliferation	Mild Marked
Seminal Vesicle Note: INFLAMMATION TGLs = 3-6 Note: DILATATION TGLs = 3-6 Note: LUMEN IS FILLED WITH SECRETORY PRODUCT.		Dilatation Inflammation	Marked Chronic Active, Mild
Skin	Lymphatic	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Subcut Tiss	Fibrosarcoma Inflammation	Chronic Active, Moderate
Note: EPIDERMIS COVERING THE CUTANEOUS FIBROSARCOMA Note: IS ULCERATED AND INFLAMMED. Note: FIBROSARC TGLs = 2-11		
Spleen	Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach Acanthosis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Peripheral Nerve

OBSERVATIONS

Bone	Femur, Joint, Tibia Joint, Tarsal	Metaplasia Metaplasia	Osseous, Moderate Osseous, Marked
Note: METAPL	TGLs = 5-7		
Note: METAPL	TGLs = 7-7		
Eye	Lens	Cataract	Moderate
Note: CATARACT	TGLs = 3-6		
Harderian Gland	Bilateral	Adenoma	
Note: ADENOMA	TGLs = 2-6		
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC	TGLs = 4-4		
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Mandibular	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 1-5		
Note: HEMA CELL PROL	TGLs = 6-8		
Note: ANGIECTASIS	TGLs = 6-8		
Stomach	Forestomach	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Tooth	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Intestine Small - Ileum	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland Note: FOR HISTOPATHOLOGY. Note: ONLY ONE ADRENAL AVAILABLE AT TRIM			
Harderian Gland Note: HYPERPLASIA TGLs = 2-13 Note: ADENOMA TGLs = 1-12		Adenoma Hyperplasia	Minimal
Heart Kidney Note: NECROSIS OF MESENTERIC FAT HISTOPATHOLOGICALLY. Note: TGL#5-NODULE LEFT KIDNEY, AS NOTED AT NECROPSY, IS		Cardiomyopathy Mineralization Nephropathy	Chronic, Mild Minimal Chronic, Mild
Liver Note: HEPATOCLR ADEN TGLs = 3-11 Note: HEPATOCLR CARC TGLs = 4-10		Hepatocellular Adenoma Hepatocellular Carcinoma	
Lung Alveolar Epith		Alveolar/Bronchiolar Carcinoma Hyperplasia	Multiple Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: ALV BRON CARC TGLs = 6,7-2		Inflammation	Chronic, Mild
Mesentery		Necrosis	Marked
Note: NECROSIS TGLs = 5-14			
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	Epididymis
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Mesentery	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Tissue NOS
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OBSERVATIONS

Kidney	Nephropathy	Chronic, Minimal
Preputial Gland	Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-11		
Seminal Vesicle	Dilatation	Moderate
Note: MATERIAL.		
Note: DILATATION TGLs = 2-10		
Note: LUMEN OF SEMINAL VESICLES WERE FILLED WITH SECRETORY		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Peripheral Nerve	Stomach - Forestomach
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OBSERVATIONS

Bone	Sternum Joint, Tarsal	Developmental Malformation Metaplasia	Osseous, Marked
Note: METAPL TGLs = 3-7 Note: DEVELOP MALFOR TGLs = 1-5			
Harderian Gland		Adenoma	
Intestine Small	Jejunum	Adenocarcinoma	
Note: ADENOCARC TGLs = 4-8			
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 5-4			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 687
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Coagulating Gland	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mesentery	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spinal Cord	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urethra	Urinary Bladder		

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Bone	Joint, Tarsal	Metaplasia	Osseous, Moderate
Note: METAPL TGLs = 1-10			
Harderian Gland		Adenoma	
Kidney		Nephropathy	Chronic, Mild
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 2-2			
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: ANGIECTASIS TGLs = 3-11			
Note: HEMA CELL PROL TGLs = 3-11			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:ALV. BRONCH. CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Coagulating Gland	Epididymis	Esophagus
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	Liver
Lung	Mesentery	Nose	Pancreas
Peripheral Nerve	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Urethra	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Note: METAPL TGLs = 1-12	Joint, Tarsal	Metaplasia	Osseous, Marked
Lymph Node Note: HYPERPLASIA TGLs = 2-10 Note: ANGIOECTASIS TGLs = 2-10	Mesenteric Mesenteric	Angiectasis Hyperplasia	Mild Lymphoid, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin Note: FIBROMA TGLs = 3-11	Subcut Tiss	Fibroma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 5

SEX: Male

DAY ON TEST: 257

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Coagulating Gland
Epididymis	Esophagus	Harderian Gland	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Testes	Thyroid Gland	Tooth
Trachea	Ureter	Urinary Bladder	

MISSING

Mammary Gland	Pituitary Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Bone Marrow	Femoral	Lymphoma Malignant Lymphocytic	
Brain		Lymphoma Malignant Lymphocytic	
Ductus Deferens		Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mesenteric	Lymphoma Malignant Lymphocytic	
Mesentery		Lymphoma Malignant Lymphocytic	
Nose		Lymphoma Malignant Lymphocytic	
Prostate		Lymphoma Malignant Lymphocytic	
Skeletal Muscle		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 2-1]			
Stomach	Forestomach	Acanthosis	Mild
Thymus		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 5

SEX: Male

DAY ON TEST: 257

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: MODERATELY TO MARKEDLY AUTOLYTIC.

Animal Note: ALL TISSUES EXAMINED HISTOPATHOLOGICALLY WERE

Animal Note: DISSEMINATED MALIGNANT LYMPHOMA, LYMPHOCYTIC TYPE.

Animal Note: CAUSE OF DEATH:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 638

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Coagulating Gland
Ductus Deferens	Epididymis	Esophagus	Harderian Gland
Islets, Pancreatic	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Ureter
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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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	

OBSERVATIONS

Bone Note: METAPL TGLs = 3-8	Joint, Tarsal	Metaplasia	Osseous, Marked
Bone Marrow	Femoral	Lymphoma Malignant Histiocytic	
Brain		Lymphoma Malignant Histiocytic	
Heart		Lymphoma Malignant Histiocytic	
Kidney		Lymphoma Malignant Histiocytic	
Liver Note: LYMPH MAL HIST TGLs = 2-1		Lymphoma Malignant Histiocytic Necrosis	Coagulative, Marked
Lung		Lymphoma Malignant Histiocytic	
Lymph Node Note: LYMPH MAL HIST TGLs = 4-4	Mandibular Mediastinal Mesenteric	Lymphoma Malignant Histiocytic Lymphoma Malignant Histiocytic Lymphoma Malignant Histiocytic	
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Spleen Note: LYMPH MAL HIST TGLs = 1-1		Lymphoma Malignant Histiocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40	TRT#: 1	SEX: Male	DAY ON TEST: 638
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Inflammation	Chronic Active, Mild
Tooth		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:DISSEMINATED MALIGNANT

Animal Note: LYMPHOMA, HISTIOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 691 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Peripheral Nerve

OBSERVATIONS

Eye	Retina	Atrophy	Moderate
	Lens	Cataract	Moderate
Note: CATARACT TGLs = 2-5			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-2]			
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-4			
Lung		Inflammation	Chronic, Minimal
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 4-6			
Stomach	Forestomach	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:CUTANEOUS FIBROSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 476
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Epididymis
Esophagus	Harderian Gland	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Skeletal Muscle	Skin
Spinal Cord	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urethra	Urinary Bladder		

MISSING

Intestine Large - Cecum	Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Gallbladder
Note: TGL#2:-NST-DARK GREEN FLUID IS BILE.

Heart	Valve	Thrombosis	
Kidney		Infarct	Marked
		Nephropathy	Chronic, Mild
		Thrombosis	
Liver		Necrosis	Coagulative, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
Salivary Glands		Necrosis	Coagulative, Marked
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 1-1			
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: AND ASSOCIATED RENAL INFARCTION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 40

TRT#: 5

SEX: Male

DAY ON TEST: 476

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: CAUSE OF DEATH:

Animal Note: CARDIAC THROMBOSIS, THROMBOSIS, RENAL ARETERY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone Marrow	Brain
Epididymis	Esophagus	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	Mesentery	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Tooth	Trachea	Ureter	Urethra
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Note: METAPL TGLs = 1-14			
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR CARC TGLs = 5-10		Hepatocellular Carcinoma	
Note: HEPATOCLR ADEN TGLs = 4-10			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: HEPATOCLR CARC TGLs = 6-2			
Lymph Node	Mesenteric	Angiectasis	Moderate
Note: ANGIECTASIS TGLs = 3-11	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-11			
Sem Ves			
Note: TGL#7-NCL-SEMINAL VESICLES APPEARED TO BE WNL			
Note: HISTOPATHOLOGICALLY.			
Skin		Acanthosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Subcut Tiss

Fibroma

Inflammation

Chronic Active, Moderate

Note: FIBROMA TGLs = 2-13

Note: ULCERATED AREA AND ASSOCIATED SUPPURATIVE

Note: INFLAMMATION.

Note: EPIDERMAL SURFACE OVER FIBROMA CONTAINED A FOCAL

Spleen

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 3	SEX: Male	DAY ON TEST: 711
	DOSE: 25 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

MISSING

Peripheral Nerve

OBSERVATIONS

Harderian Gland

Adenoma

Note: ADENOMA TGLs = 2-6

Kidney

Note: TGL#6-NCL-KIDNEYS CONSIDERED TO BE WNL

Note: HISTOPATHOLOGICALLY.

Liver

Hepatocellular Carcinoma

Multiple

Note: HEPATOCLR CARC TGLs = 4,5-4

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 7-3]

Pancreas

Cyst

Note: CYST TGLs = 3-7

Skin

Subcut Tiss

Fibrosarcoma

Note: IS SEVERELY ULCERATED AND INFLAMMED.

Note: FIBROSARC TGLs = 1-5

Stomach

Forestomach

Acanthosis

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: AND CUTANEOUS FIBROSARCOMA.

Animal Note: CAUSE OF MORBIDITY:HEPATOCELLULAR CARCINOMAS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 41

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Coagulating Gland
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Stomach - Glandular
Tooth
Urinary Bladder

Bone
Ductus Deferens
Heart
Intestine Small - Duodenum
Lung
Parathyroid Gland
Skeletal Muscle
Testes
Trachea

Bone Marrow
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Mesentery
Pituitary Gland
Skin
Thymus
Ureter

Brain
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Stomach - Forestomach
Thyroid Gland
Urethra

MISSING

Mammary Gland

Peripheral Nerve

OBSERVATIONS

Adrenal Gland
Harderian Gland
Kidney
Liver

Medulla

Pheochromocytoma Benign
Adenoma
Nephropathy
Hepatocellular Adenoma
Hepatocellular Carcinoma

Chronic, Mild
Multiple

Note: HEPATOCELLULAR CARCINOMA WAS INFARCTED AND
Note: REACTIVE AND PROLIFERATIVE INFLAMMATORY RESPONSE.

Note: HEPATOCLR CARC TGLs = 4-10
Note: HEPATOCLR ADEN TGLs = 1,2-10
Note: SURROUNDED BY A CHRONIC

Lymph Node

Mesenteric
Mesenteric

Angiectasis
Hematopoietic Cell Proliferation

Mild
Mild

Note: HEMA CELL PROL TGLs = 5-10
Note: ANGIECTASIS TGLs = 5-10

Mesentery

Note: AS NOTED AT NECROPSY, WAS INFARCTED
Note: TGL#4:-MASS IN MESENTERIC FAT ADJACENT TO JEJUNUM,

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCELLULAR CARCINOMA HISTOPATHOLOGICALLY.

Skin

Note: EPIDERMAL SURFACE COVERING CUTANEOUS FIBROSARCOMA

Spinal Cord

White Matter

Degeneration

Minimal

Spleen

Hematopoietic Cell Proliferation

Moderate

Note: HEMA CELL PROL TGLs = 3-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Coagulating Gland	Epididymis	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mesentery	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Tooth	Trachea

MISSING

Mammary Gland	Urinary Bladder
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OBSERVATIONS

Bone Note: METAPL TGLs = 1-11	Joint, Tarsal	Metaplasia	Osseous, Marked
Intestine Small	Duodenum	Polyp Adenomatous	
Kidney		Nephropathy	Chronic, Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Lymph Node Note: HEMA CELL PROL TGLs = 2-13	Mesenteric	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 455
DOSE: 25 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Epididymis
Esophagus	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
Mesentery	Nose	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Spinal Cord	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Liver		Hepatocellular Carcinoma Necrosis	Multiple Coagulative, Mild
Note: HEPATOCLR CARC TGLs = 3,4-1			
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Note: INFLAMMATION TGLs = 6-2			
Pancreas		Necrosis	Coagulative, Mild
Skin	Subcut Tiss	Fibrosarcoma Metaplasia	Osseous, Moderate
Note: IS ULCERATED AND INFLAMMED. THE BODY OF THE			
Note: EPIDERMAL SURFACE COVERING CUTANEOUS FIBROSARCOMA			
Note: METAPL TGLs = 2-8			
Note: EPIDERMIS OVER FOCUS OF OSSEOUS METAPLASIA			
Note: CONTAINS SEVERAL FOCI OF ULCERATION AND INFLAMMATION.			
Note: NEOPLASM ALSO CONTAINS SEVERAL AREAS OF NECROSIS.			
Note: FIBROSARC TGLs = 1-9			
Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 455 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 5-1]

Stomach Tissue NOS	Forestomach	Acanthosis	Minimal
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Note: IS CUTANEOUS FIBROSARCOMA HISTOPATHOLOGICALLY.

Note: TGL#1-TISSUE MASS,RIGHT HINDLEG, AS NOTED AT NECROPSY,

PRIMARY CAUSE OF DEATH

-

Animal Note: HEPATOCELLULAR CARCINOMAS.

Animal Note: CAUSE OF DEATH:CUTANEOUS FIBROSARCOMA;

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42	TRT#: 5	SEX: Male	DAY ON TEST: 733
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Coagulating Gland	Ductus Deferens	Epididymis
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Spinal Cord	Stomach - Glandular	Testes
Thymus	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4-1]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 7-2]			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: ANGIECTASIS TGLs = 5-11			
Note: HEMA CELL PROL TGLs = 5-11			
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 8-12			
Skin		Basal Cell Adenoma	
	Subcut Tiss	Fibroma	
Note: BASAL CEL ADEN TGLs = 1-10			
Note: FIBROMA TGLs = 2-10			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 199 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	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	Liver
Lung	Mesentery	Nose	Pancreas
Parathyroid Gland	Penis	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Tooth	Trachea	Ureter	

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Kidney		Hemorrhage Hydronephrosis Inflammation	Moderate Moderate Suppurative, Mild
Note: HYDRONEPHROSIS TGLs = 4-1			
Lymph Node	Mandibular	Necrosis	Mild
Penis			
Note: HISTOPATHOLOGICALLY.			
Note: TGL#2-NCL-PENILE PROLAPSE NOT APPARENT			
Prostate		Inflammation	Chronic Active, Marked
Seminal Vesicle		Dilatation	Moderate
Note: LUMEN WAS FILLED WITH SECRETION.			
Note: DILATATION TGLs = 6-10			
Spleen		Depletion Lymphoid Necrosis	Mild Mild
Thymus		Necrosis	Marked
Urethra		Concretion	Marked
Urinary Bladder		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 199

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: DILATATION TGLs = 3-6

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF MORBIDITY:PROSTATIC INFLAMMATION

Animal Note: AND URETHRAL OBSTRUCTION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 3

SEX: Male

DAY ON TEST: 634

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Coagulating 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	Mesentery	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Prostate	Salivary Glands
Seminal Vesicle	Spinal Cord	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Blood		Neutrophilia	
Bone Marrow	Femoral	Hyperplasia	Marked
Epididymis		Inflammation	Chronic Active, Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 2-8		
Kidney			
Note: TGL#5-NCL-PALE BROWN PIGMENT, AS NOTED AT NECROPSY,			
Note: NOT APPARENT HISTOPATHOLOGICALLY.			
Liver		Hematopoietic Cell Proliferation	Moderate
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Renal	Hematopoietic Cell Proliferation	Mild
Note: ANGIECTASIS	TGLs = 4-4		
Note: HEMA CELL PROL	TGLs = 4-4		
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43

TRT#: 3

SEX: Male

DAY ON TEST: 634

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: NECROSIS OF THE NEOPLASM ALONG THIS BORDER.
Note: EPIDERMIS COVERING CUTANEOUS FIBROSARCOMA IS
Note: ULCERATED AND INFLAMMED. THERE IS ALSO MASSIVE
Note: FIBROSARC TGLs = 1-9

Spleen

Hematopoietic Cell Proliferation

Marked

[Hematopoietic Cell Proliferation TGLS = 3-1]

Stomach

Forestomach

Squamous Cell Papilloma

Note: PAPILLOMA SQUA TGLs = 6-4

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY: CUTANEOUS FIBROSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43

TRT#: 5

SEX: Male

DAY ON TEST: 670

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Coagulating Gland	Epididymis	Esophagus
Eye	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Lymph Node - Mesenteric
Mesentery	Pancreas	Penis	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Stomach - Glandular
Testes	Thymus	Tooth	Trachea
Urethra	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Brain		Carcinoma	Metastatic (Harderian Gland)
Harderian Gland		Adenoma	
		Carcinoma	
Note: CARCINOMA	TGLs = 2-11		
Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5,6-12]			
Lung		Carcinoma	Metastatic (Harderian Gland)
Note: CARCINOMA	TGLs = 5-12		
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Minimal
	Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-13]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:-

Animal Note: BENIGN EPENDYMOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Mesentery	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Harderian Gland	Carcinoma	
Kidney	Nephropathy	Chronic, Moderate
Liver	Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC TGLs = 2,3-10+11		
Spleen	Hematopoietic Cell Proliferation	Mild
Note: LYMPH MAL HIST TGLs = 1-1	Lymphoma Malignant Histiocytic	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Peripheral Nerve	Stomach - Forestomach
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OBSERVATIONS

Bone Note: METAPL TGLs = 2-6	Joint, Tarsal	Metaplasia	Osseous, Marked
Harderian Gland Note: ADENOMA TGLs = 1-5		Adenoma	
Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma Hyperplasia Inflammation	Minimal Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 732
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Coagulating Gland	Ductus Deferens	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mesentery	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skeletal Muscle	Spinal Cord	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Note: METAPL TGLs = 5-11	Joint, Tarsal	Metaplasia	Osseous, Marked
Kidney Note: ATROPHY TGLs = 3-1 Note: TGL#4:-NCL-ENLARGEMENT WAS RELATIVE AND NOT ABSOLUTE.		Atrophy Nephropathy	Marked Chronic, Mild
Liver Note: HEPATOCLR ADEN TGLs = 6-1		Hepatocellular Adenoma	
Lung Note: ALV BRON ADEN TGLs = 8-2 [Alveolar/Bronchiolar Adenoma TGLS = 7-2]	Alveolar Epith	Alveolar/Bronchiolar Adenoma Hyperplasia Inflammation	Moderate Chronic, Mild
Lymph Node Note: HEMA CELL PROL TGLs = 10-10	Mesenteric	Hematopoietic Cell Proliferation	Mild
Seminal Vesicle Note: INFLAMMATION TGLs = 9-10		Inflammation	Chronic Active, Marked
Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FIBROSARC TGLs = 1-12

Note: TGL#1:-EPIDERMAL SURFACE COVERING CUTANEOUS

Note: FIBROSARCOMA, LEFT LATERAL LUMBAR REGION, WAS

Note: ULCERATED AND INFLAMMED.

Note: TGL#2-NCL-SKIN MASS, RIGHT LATERAL LUMBAR REGION,AS

Note: NOTED AT NECROPSY, NOT PRESENT AT TRIM

Note: ACCORDING TO TRIMMER.

Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone Marrow	Brain
Ductus Deferens	Epididymis	Esophagus	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	Liver	Lung
Mesentery	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Spleen	Stomach - Glandular
Testes	Thymus	Tooth	Trachea
Ureter	Urethra	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Joint, Tarsal	Metaplasia	Osseous, Marked
Note: METAPL TGLs = 1-10			
Stomach	Forestomach	Acanthosis	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Peripheral Nerve	Stomach - Forestomach
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OBSERVATIONS

Bone Note: METAPL TGLs = 2-6	Joint, Tarsal	Metaplasia	Osseous, Marked
Lung	Alveolar Epith	Hyperplasia Inflammation	Minimal Chronic, Minimal
Skin Note: FIBROSARC TGLs = 1-5	Subcut Tiss	Fibrosarcoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 5

SEX: Male

DAY ON TEST: 668

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Coagulating Gland	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Tooth	Trachea	Ureter	Urethra
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 10-5		
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Mineralization	Minimal
Liver		Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC	TGLs = 4-1		
Note: CONTAINED MULTIPLE FOCI OF NECROSIS.			
Note: HEOPATOCELLULAR CARCINOMAS			
Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
Note: HYPERPLASIA	TGLs = 7-2		
Note: ALV BRON CARC	TGLs = 5-2		
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: TGL#9-NST-RENAL LYMPH NODES NOT PRESENT AT TRIM,			
Note: HEMA CELL PROL	TGLs = 6-10		
Note: ACCORDING TO TRIMMER.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 668 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland Note: INFLAMMATION TGLs = 1-10	Inflammation	Chronic Active, Mild
Spleen Note: HEMA CELL PROL TGLs = 2-1	Fibrosis Hematopoietic Cell Proliferation	Moderate Marked
Tissue NOS Note: AT NECROPSY, IS HARDERIAN GLD. ADENOMA HISTOPATHOLOGICALLY. Note: TGL#10:-MASS, RIGHT OCULAR ORBIT OF SKULL, AS NOTED		

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH:-

Animal Note: HEPATOCELLULAR CARCINOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone Marrow	Brain	Ductus Deferens
Epididymis	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Mesentery	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skeletal Muscle	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Tooth
Trachea	Ureter	Urethra	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: METAPL TGLs = 5-12	Joint, Tarsal	Metaplasia	Osseous, Marked
Kidney		Nephropathy	Chronic, Minimal
Liver [Hepatocellular Carcinoma TGLS = 6,7-13]		Hepatocellular Carcinoma	Multiple
Penis Note: HISTOPATHOLOGICALLY. Note: TGL#2-PENILE PROLAPSE WAS NOT APPARENT Note: SECTION OF PENIS (BLOCK #11) WAS ACTUALLY A Note: PIECE OF PREPUTIAL SKIN WHICH CONTAINED A Note: FOCAL INFLAMMATORY LESION (ABSCESS)			
Skin Note: EPIDERMAL SURFACE OVER CUTANEOUS Note: FIBROSARC TGLs = 1-10 Note: INFLAMMATION TGLs = 2-11 Note: FIBROSARCOMA WAS ULCERATED AND INFLAMMED.	Subcut Tiss	Fibrosarcoma Inflammation	Chronic Active, Marked
Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 4-1

Urin Bladder

Note: APPARENT HISTOPATHOLOGICALLY.

Note: BLADDER WAS TRIMMED, ENLARGEMENT WAS NOT

Note: TGL#3-NCL-BECAUSE OF THE WAY THE URINARY

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland

Liver

Lung

Peripheral Nerve

Stomach - Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 528
DOSE: 50 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Epididymis
Esophagus	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Mesentery
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Gallbladder	Lymph Node - Mesenteric	Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-8]			
Lung	Alveolar Epith	Hepatocellular Carcinoma	Metastatic (Liver)
		Hyperplasia	Mild
		Inflammation	Chronic, Mild
Skin			
Note: LEFT DORSAL LUMBAR AREA, WAS SEVERELY			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-1]			
Stomach	Forestomach	Acanthosis	Multiple, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:-

Animal Note: HEPATOCELLULAR CARCINOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 683

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Mesentery	Nose
Pancreas	Parathyroid Gland	Penis	Peripheral Nerve
Prostate	Salivary Glands	Skeletal Muscle	Spinal Cord
Spleen	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urethra	Urinary Bladder		

MISSING

Intestine Large - Cecum	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Marrow

Note: TGL#7-NCL-FEMORAL BONE MARROW APPEARED WNL

Note: HISTOPATHOLOGICALLY.

Kidney

Lymphoma Malignant Lymphocytic

Nephropathy

Chronic, Marked

Note: TGL#4-NCL-LEFT KIDNEY CONSIDERED TO BE OF

Note: APPEARED ENLARGED TO PROSECTOR BECAUSE THE

Note: NORMAL SIZE HISTOPATHOLOGICALLY. PROBABLY

Note: RIGHT KIDNEY WAS ABOUT 1/2 NORMAL SIZE.

Lung

Hemorrhage

Acute, Mild

Note: HEMORRHAGE TGLs = 6-2

Penis

Note: HISTOPATHOLOGICALLY.

Note: TGL#3-NCL-PENILE PROLAPSE NOT APPARENT

Pituitary Gland

Pars Intermed

Adenoma

Note: ADENOMA TGLs = 5-8

Skin

Subcut Tiss

Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47	TRT#: 1	SEX: Male	DAY ON TEST: 683
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION	TGLs = 1,2-10	Inflammation	Chronic Active, Marked
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF MORBIDITY:MALIGNANT LYMPHOMA,
Animal Note: LYMPHOCYTIC TYPE. PITUITARY ADENOMA AND
Animal Note: MULTIPLE CUTANEOUS INFLAMMATORY LESIONS.

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Peripheral Nerve	Stomach - Forestomach
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OBSERVATIONS

Harderian Gland Note: ADENOMA TGLs = 1-5		Adenoma
Liver		Hepatocellular Adenoma
Stomach Note: MULTILOCULAR	Glandular	Cyst

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
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
Liver	Lung	Mesentery	Nose
Pancreas	Parathyroid Gland	Penis	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urethra
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Eye

Note: TO BE WNL HISTOPATHOLOGICALLY.

Note: TGL#1-NCL-EYES CONSIDERED

Harderian Gland

Note: ADENOMA TGLs = 2-11

Adenoma

Kidney

Nephropathy

Chronic, Mild

Lymph Node

Mandibular

Hyperplasia

Lymphoid, Mild

Mesenteric

Hyperplasia

Lymphoid, Mild

Note: HYPERPLASIA TGLs = 6-4

Note: HYPERPLASIA TGLs = 3-9

Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Coagulating Gland	Epididymis	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Mesentery
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urethra
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Moderate

Note: ANGIECTASIS TGLs = 1-10

Note: HEMA CELL PROL TGLs = 1-10

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 3

SEX: Male

DAY ON TEST: 501

DOSE: 25 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Intestine Large - Rectum	Mammary Gland	Thymus
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OBSERVATIONS

Kidney		Lymphoma Malignant Histiocytic	
Liver		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 2-1		
Lung		Lymphoma Malignant Histiocytic	
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mandibular	Lymphoma Malignant Histiocytic	
	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Note: ANGIECTASIS	TGLs = 3-8		
Note: LYMPH MAL HIST	TGLs = 3-6+8		
Mesentery		Lymphoma Malignant Histiocytic	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Histiocytic	
Note: HEMA CELL PROL	TGLs = 1-8		
Note: LYMPH MAL HIST	TGLs = 1-8		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 3

SEX: Male

DAY ON TEST: 501

DOSE: 25 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MALIGNANT LYMPHOMA, HISTIOCYTIC TYPE.

Animal Note: CAUSE OF DEATH:

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Coagulating Gland
Epididymis	Esophagus	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	Mammary Gland	Mesentery	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Prostate
Salivary Glands	Seminal Vesicle	Spinal Cord	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea
Ureter	Urinary Bladder		

OBSERVATIONS

Bone		Fibrosarcoma	Metastatic (Skin)
Note: FIBROSARC	TGLs = 8-13		
Bone Marrow	Femoral	Hyperplasia	Marked
Liver		Leukocytosis	
		Necrosis	Coagulative, Moderate
Note: NECROSIS	TGLs = 4-1		
Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosarcoma	Metastatic (Skin)
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
Note: FIBROSARC	TGLs = 6-2		
[Fibrosarcoma TGLS = 6-2]			
Lymph Node	Mesenteric	Angiectasis	Marked
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 7-12		
[Hematopoietic Cell Proliferation TGLS = 7-12]			
Pituitary Gland	Pars Distalis	Cyst	
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	Multiple
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: REGIONS WERE ULCERATED AND INFLAMMED.

Note: BOTH TUMORS ALSO CONTAINED MULTIPLE AREAS OF NECROSIS.

Note: FIBROSARCOMAS LOCATED IN DORSAL LUMBAR AND SACRAL

Note: TGL#S1+2:-EPIDERMAL SURFACES OVER CUTANEOUS

Note: FIBROSARC TGLs = 1,2-10+11

Spleen

Hematopoietic Cell Proliferation

Marked

[Hematopoietic Cell Proliferation TGLS = 3-1]

Stomach

Glandular

Inflammation

Chronic Active, Mild

Tooth

Dysplasia

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:-

Animal Note: MULTIPLE CUTANEOUS FIBROSARCOMAS WITH METASTASES.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

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

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Epididymis
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Tooth	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: ANGIECTASIS TGLs = 1-10			
Note: HEMA CELL PROL TGLs = 1-10			
Seminal Vesicle		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 2-6			
Spinal Cord	White Matter	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49

TRT#: 3

SEX: Male

DAY ON TEST: 634

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Ductus Deferens
Epididymis	Esophagus	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	Liver	Mesentery	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Spinal Cord	Spleen	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Mammary Gland	Peripheral Nerve	Pituitary Gland	Thymus
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OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Angiectasis	Marked
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 2-4			
Note: ANGIECTASIS TGLs = 2-4			
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	
Note: ULCERATED AND INFLAMMED.			
Note: EPIDERMIS COVERING CUTANEOUS FIBROSARCOMA IS			
Note: FIBROSARC TGLs = 1-2+8			
Stomach	Forestomach	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:CUTANEOUS FIBROSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Mesentery	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skeletal Muscle	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Ureter	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Coagulating Gland		Dilatation	Marked
Harderian Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-11		
Kidney		Nephropathy	Chronic, Mild
Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-1]			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Marked
Note: ANGIECTASIS	TGLs = 4-10		
Note: HEMA CELL PROL	TGLs = 4-10		
Seminal Vesicle		Dilatation	Mild
Note: DILATATION	TGLs = 5-6		
Skin		Fibrosis	Mild
Spinal Cord	White Matter	Degeneration	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Acanthosis	Mild
	Forestomach	Hyperkeratosis	Mild
Tooth		Dysplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 432

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Epididymis	Esophagus	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	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Tooth	Trachea
Ureter	Urethra		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Marrow	Vertebral	Lymphoma Malignant Histiocytic	
Liver		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1,2,3-8			
Prostate		Inflammation	Chronic Active, Moderate
Spinal Cord		Lymphoma Malignant Histiocytic	
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach			
Note: TGL#5-NCL-STOMACH APPEARED NORMAL			
Note: HISTOPATHOLOGICALLY.			
Urinary Bladder		Dilatation	Mild
Note: DILATATION TGLs = 4-4			

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:MALIGNANT LYMPHOMA,

Animal Note: HISTIOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Lung	Peripheral Nerve
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OBSERVATIONS

Liver			
Note: APPARENT HISTOPATHOLOGICALLY.			
Note: TGL#2-NCL-BLACK FOCUS,AS NOTED AT NECROPSY, NOT			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 5-8		
Seminal Vesicle		Dilatation	Marked
Note: DILATATION	TGLs = 1-5		
Skin	Subcut Tiss	Fibrosarcoma	Multiple
Note: ARE SEVERELY ULCERATED AND INFLAMMED.			
Note: FIBROSARC	TGLs = 3,4-6+7		
Stomach	Forestomach	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 731
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mesentery
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skeletal Muscle
Spinal Cord	Stomach - Glandular	Testes	Thyroid Gland
Tooth	Trachea	Ureter	Urethra
Urinary Bladder			

MISSING

Mammary Gland Thymus

OBSERVATIONS

Bone Note: METAPL TGLs = 1-12	Joint, Tarsal	Metaplasia	Osseous, Marked
Harderian Gland Note: ADENOMA TGLs = 6-11		Adenoma	
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Lymphoma Malignant Mixed	
Liver Note: HEPATOCLR CARC TGLs = 5-10		Nephropathy	Chronic, Mild
Lung Note: INFLAMMATION TGLs = 7-2		Hepatocellular Carcinoma	
Lymph Node Note: LYMPH MAL MIXD TGLs = 3-9 Note: LYMPH MAL MIXD TGLs = 4-4	Mandibular Mesenteric	Inflammation	Chronic, Marked
Skin Note: EPIDERMAL SURFACES COVERING CUTANEOUS FIBROSARCOMAS		Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Spleen		Inflammation	Chronic Active, Marked
		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 2-1
[Hematopoietic Cell Proliferation TGLS = 2-1]

Stomach	Forestomach	Acanthosis	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	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	Mesentery	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Liver		Inflammation	Chronic Active, Minimal
Lung		Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spinal Cord	White Matter	Degeneration	Mild
Thyroid Gland		Inflammation	Chronic Active, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Lung	Peripheral Nerve
-----------------	-------	------	------------------

OBSERVATIONS

Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
		Cyst	
Note: CYST TGLs = 2-5			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA TGLs = 1-5			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 732
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	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	Mesentery	Nose	Ovary
Oviduct	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Harderian Gland	Bilateral	Adenoma	
Note: ADENOMA TGLs = 1-10+11			
Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
Mammary Gland		Hyperplasia	Cystic, Minimal
Pancreas	Acinus	Atrophy	Moderate
Note: INFLAMMATION TGLs = 2-12		Inflammation	Chronic Active, Marked
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hemorrhage	Moderate
Note: HEMORRHAGE TGLs = 4-13		Hyperplasia	Cystic, Glandular, Moderate
Note: HYPERPLASIA TGLs = 3,4-6+13			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 655
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Lung	Mesentery	Ovary
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Tooth	Trachea
Urinary Bladder			

MISSING

Harderian Gland	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Brain		Inflammation	Chronic, Moderate
Intestine Small	Jejunum	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 2-10			
Kidney		Nephropathy	Chronic, Marked
Liver		Lymphoma Malignant Histiocytic	
Lymph Node	Mesenteric	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 3-10			
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1-1			
Thyroid Gland	Follicular Cel	Adenoma	
Urin Bladder			
Note: CONTRIBUTING FACTORS:CHRONIC NEPHROPATHY.			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2

TRT#: 2

SEX: Female

DAY ON TEST: 655

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: CHRONIC INFLAMMATION OF BRAIN.

Animal Note: CAUSE OF DEATH:MAL. LYMPHOMA, HISTIOCYTIC TYPE.

Animal Note: CONTRIBUTING FACTORS:CHRONIC NEPHROPATHY,

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland Peripheral Nerve	Liver	Lung	Mammary Gland
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OBSERVATIONS

Ovary		Atrophy	Moderate
Uterus		Hemorrhage	Mild
	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6
[Hyperplasia TGLS = 2-6]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Liver
Lung	Nose	Oviduct	Pancreas
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Tissue NOS
Tooth	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Corticomed Jct	Degeneration	Fatty, Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3,4-10+11		
Note: LYMPH MAL MIXD	TGLs = 4-11		
Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Lymphoma Malignant Mixed	
		Necrosis	Marked
Note: NECROSIS	TGLs = 2-10		
Ovary		Atrophy	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 5-8		
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARCOMA,RIGHT LATERAL ABDOMINAL REGION,			
Note: TGL#1:-EPIDERMAL SURFACE OVER CUTANEOUS			
Note: WAS ACANTHOTIC, ERODED AND ALOPECIC.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 6	SEX: Female	DAY ON TEST: 733
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FIBROSARC	TGLs = 1-12		
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mesentery
Nose	Ovary	Oviduct	Pancreas
Pituitary Gland	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Tooth	Trachea	

MISSING

Mammary Gland	Parathyroid Gland	Peripheral Nerve	
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Kidney		Lymphoma Malignant Histiocytic	
Liver		Lymphoma Malignant Histiocytic	
Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant Histiocytic	
Note: ALV BRON ADEN TGLs = 1-2			
Lymph Node	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Salivary Glands		Lymphoma Malignant Histiocytic	
Skeletal Muscle		Lymphoma Malignant Histiocytic	
Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 3-1			
Thymus		Lymphoma Malignant Histiocytic	
Thyroid Gland		Lymphoma Malignant Histiocytic	
Urinary Bladder		Lymphoma Malignant Histiocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
Note: HYPERPLASIA TGLs = 2-6+10			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 681 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Harderian Gland	Peripheral Nerve	Skin
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OBSERVATIONS

Brain Note: TGL#7-NCL-BRAIN CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Liver Note: DUE TO ENGORGEMENT WITH BLOOD. Note: TGL#4-NCL-ENLARGEMENT,AS NOTED AT NECROPSY,PROBABLY		Leukocytosis	
Lung Alveolar Epith		Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland Note: ADENOMA TGLs = 1,2-6		Adenoma	
Ovary Skin Note: HISTOPATHOLOGICALLY. Note: TGL#'S1&2-SKIN MASS,INGUINAL REGION AND LEFT HIND LEG, Note: AS NOTED AT NECROPSY,IS MAMMARY GLD ADENOMA		Atrophy	Moderate
Uterus Note: HYPERPLASIA TGLs = 3-5	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH:UNDETERMINED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 667 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Esophagus
Heart	Lung	Parathyroid Gland	Spinal Cord
Trachea	Urinary Bladder		

MISSING

Bone	Bone Marrow	Brain	Harderian Gland
Lymph Node - Mesenteric	Nose	Peripheral Nerve	Pituitary Gland
Salivary Glands	Thymus		

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Ovary	Oviduct	Pancreas
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Liver		Necrosis	Coagulative, Moderate
Mammary Gland		Adenoacanthoma	
Note: ADENOACANTHOMA TGLs = 1-10			
Skin			
Note: HISTOPATHOLOGICALLY. SECTION OF SKIN WAS AUTOLYTIC.			
Note: NOTED AT NECROPSY, IS MAMMARY GLAND ADENOACANTHOMA			
Note: TGL#1:-SKIN MASS, LEFT ABDOMINAL REGION, AS			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

Animal Note: CONTRIBUTING FACTORS:

Animal Note: MAMMARY GLD. ADENOACANTHOMA.

Animal Note: CAUSE OF DEATH:

Animal Note: MODERATELY TO MARKEDLY AUTOLYZED.

Animal Note: ALL TISSUES EXAMINED HISTOPATHOLOGICALLY WERE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: HEPATIC NECROSIS;POSSIBLE TERMINAL SEPTICEMIA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 731
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Peripheral Nerve	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tooth
Trachea			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Kidney		Lymphoma Malignant Mixed	
Liver		Angiectasis	Mild
		Vacuolization Cytoplasmic	Mild
Note: ANGIECTASIS TGLs = 1-10			
Lung		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland

OBSERVATIONS

Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC	TGLs = 3-8		
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Atrophy	Moderate
Peripheral Nerve	Sciatic	Degeneration	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 1-6		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 2-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:04

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 553 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Harderian Gland
Heart	Kidney	Lung	Nose
Ovary	Oviduct	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Spleen
Thymus	Thyroid Gland	Tooth	Trachea
Ureter			

MISSING

Lymph Node - Mesenteric	Parathyroid Gland	Peripheral Nerve	Urinary Bladder
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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	Islets, Pancreatic
Pancreas	Stomach - Forestomach	Stomach - Glandular	

OBSERVATIONS

Adrenal Gland			
Note: ONLY ONE ADRENAL GLD AVAILABLE FOR HISTOPATHOLOGIC EXAMINATION.			
Liver		Vacuolization Cytoplasmic Hyperplasia	Mild Cystic, Minimal
Mammary Gland			
Spinal Cord			
Note: ONLY TWO SPINAL CORD SECTIONS AVAILABLE FOR HISTOPATHOLOGIC EXAMINATION.			
Uterus	Endometrium	Dilatation Hyperplasia	Moderate Cystic, Glandular, Mild
Note: HYPERPLASIA TGLs = 1-6			
Note: DILATATION TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH:-UNDETERMINED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 733
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Brain	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Mesentery
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone Marrow	Vertebral	Myelofibrosis	Mild
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
Mammary Gland		Hyperplasia	Cystic, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Spleen		Cyst	
		Lymphoma Malignant Lymphocytic	
Uterus			

Note: TGL#1-NCL-UTERUS CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Peripheral Nerve

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 4-2+9]		Adenoma	
Kidney		Atrophy Inflammation Nephropathy	Marked Marked Chronic, Mild
Note: ATROPHY TGLs = 3-8			
Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Mesenteric Renal	Hyperplasia Hyperplasia	Lymphoid, Moderate Lymphoid, Moderate
Mammary Gland		Hyperplasia	Cystic, Moderate
Ovary		Atrophy	Moderate
Skin	Subcut Tiss	Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 1-6			
Spleen		Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 2-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mesentery	Nose	Oviduct	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Thymus
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OBSERVATIONS

Harderian Gland	Bilateral	Adenoma	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
Lung	Mediastinum	Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Lymphocytic	
[Hematopoietic Cell Proliferation TGLS = 1-1]			
[Lymphoma Malignant Lymphocytic TGLS = 1-1]			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA TGLs = 3-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 2	SEX: Female	DAY ON TEST: 690
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Harderian Gland	Intestine Large - Colon	Islets, Pancreatic
Kidney	Lymph Node - Mesenteric	Nose	Pancreas
Peripheral Nerve	Salivary Glands	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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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 Marrow	Vertebral	Myelofibrosis	Mild
Heart		Cardiomyopathy	Chronic, Mild
Liver		Leukocytosis	
Lung		Inflammation	Chronic, Mild
Ovary		Cyst	
Note: TGL#3-OVARIAN CYST WAS HEMORRHAGIC.			
Note: CYST TGLs = 3-6			
Pituitary Gland	Pars Distalis	Adenoma	Multiple
Note: ADENOMA TGLs = 2-8			
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	
Note: CONTAINED MULTIPLE AREAS OF NECROSIS.			
Note: FIBROSARC TGLs = 1-10			
Note: TGL#1-CUTANEOUS FIBROSARCOMA,RIGHT DORSAL FORELIMB			
Spleen		Hematopoietic Cell Proliferation	Marked
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
Note: HYPERPLASIA TGLs = 4-6			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 2	SEX: Female	DAY ON TEST: 690
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 688 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Ovary	Pituitary Gland
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INSUFFICIENT TISSUE

Peripheral Nerve

OBSERVATIONS

Liver		Hemangiosarcoma	Metastatic (Skin)
Note: HEMANGIOSARC	TGLs = 6-4		
Lung		Hemangiosarcoma	Metastatic (Skin)
Note: HEMANGIOSARC	TGLs = 7-3		
Mammary Gland		Hyperplasia	Cystic, Mild
Pituitary Gland			
Note: TGL#2-NCL-BLACK FOCUS,AS NOTED AT NECROPSY, NOT APPARENT HISTOPATHOLOGICALLY.			
Skin	Subcut Tiss	Hemangiosarcoma	
Note: HEMANGIOSARC	TGLs = 1-6		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 3-8		
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked
Note: HYPERPLASIA	TGLs = 4,5-8		

PRIMARY CAUSE OF DEATH

-

Animal Note: PULMONARY AND HEPATIC METASTASES.

Animal Note: CAUSE OF DEATH: CUTANEOUS HEMANGIOSARCOMA WITH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 6 DOSE: 50 MG/KG	SEX: Female 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	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	Nose
Oviduct	Pancreas	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Parathyroid Gland	Thymus
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OBSERVATIONS

Eye	Retina	Atrophy	Moderate
	Lens	Cataract	Moderate
Note: CATARACT	TGLs = 2-10		
Note: ATROPHY	TGLs = 2-10		
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 1-11		
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 4-1]		
Lung		Pigmentation	Hemosiderin, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Inflammation	Chronic Active, Marked
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus			
Note: TGL#5:-TISSUE IDENTIFIED AS THYMUS AT TRIM WAS LOGICALLY AND IT WAS NORMAL.			
Note: IDENTIFIED AS MEDIASTINAL LYMPH NODE HISTOPATHO-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus Note: HYPERPLASIA TGLs = 3-6+12	Endometrium	Hyperplasia	Cystic, Glandular, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 2	SEX: Female	DAY ON TEST: 733
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Mammary Gland	Nose	Ovary	Oviduct
Parathyroid Gland	Peripheral Nerve	Skeletal Muscle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Tooth	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Mixed	
Bone Marrow	Vertebral	Myelofibrosis	Mild
Gallbladder		Lymphoma Malignant Mixed	
Harderian Gland		Adenoma	
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Chronic, Minimal
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-4+13 Note: LYMPH MAL MIXD TGLs = 2-10			
Mesentery		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-1]			
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 2	SEX: Female	DAY ON TEST: 733
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland

INSUFFICIENT TISSUE

Peripheral Nerve

OBSERVATIONS

Liver		Hepatocellular Adenoma	Multiple
Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
		Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:04
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 2	SEX: Female	DAY ON TEST: 733
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 705 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver
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OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia Inflammation	Moderate Chronic, Moderate
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Mild
Peripheral Nerve	Sciatic	Degeneration	Mild
Skin	Subcut Tiss	Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 1-6			
Spleen		Hemangiosarcoma Hematopoietic Cell Proliferation	Metastatic (Skin) Moderate
Note: HEMANGIOSARC TGLs = 2-7			
Uterus	Artery	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

Animal Note: SPLENIC METASTASES.

Animal Note: CAUSE OF DEATH: CUTANEOUS HEMANGIOSARCOMA WITH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 655 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Nose	Peripheral Nerve
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Pituitary Gland		
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OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Lymphocytic	
Harderian Gland		Adenoma	
Intestine Small	Jejunum	Lymphoma Malignant Lymphocytic	
	Jejunum	Necrosis	Coagulative, Marked
Note: LYMPH MAL LYMP TGLs = 5-11 Note: NECROSIS TGLs = 7-11			
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Deep Cervical	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 6-4+12+13 Note: LYMPH MAL LYMP TGLs = 1,2-10			
Mesentery		Lymphoma Malignant Lymphocytic	
Ovary		Atrophy	Moderate
		Cyst	
		Lymphoma Malignant Lymphocytic	
Note: CYST TGLs = 4-6			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 655 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas	Lymphoma Malignant Lymphocytic
Parathyroid Gland	Cyst
Skeletal Muscle	Lymphoma Malignant Lymphocytic
Spleen	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 3-1]	
Thymus	Lymphoma Malignant Lymphocytic
Uterus	Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH:-

Animal Note: DISSEMINATED LYMPHOSARCOMA, LYMPHOCYTIC TYPE.

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mesentery	Nose	Ovary
Pancreas	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Kidney		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
Mammary Gland		Hyperplasia	Cystic, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver
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INSUFFICIENT TISSUE

Ovary

OBSERVATIONS

Lung	Alveolar/Bronchiolar Adenoma Hyperplasia Inflammation	Mild Chronic, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-3] [Hyperplasia TGLS = 3-3] [Inflammation TGLS = 3-3]		
Mammary Gland	Hyperplasia	Cystic, Minimal
Peripheral Nerve	Sciatic Degeneration	Mild
Uterus	Endometrium Hyperplasia Polyp Stromal	Cystic, Glandular, Marked

Note: POLYP STROMAL TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Mesentery	Oviduct	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tooth	Trachea	Ureter
Urinary Bladder			

OBSERVATIONS

Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 1-10		
Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Chronic, Mild
Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Angiectasis	Mild
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-12		
Note: LYMPH MAL MIXD	TGLs = 2-11		
Note: ANGIECTASIS	TGLs = 5-12		
Mammary Gland		Hyperplasia	Cystic, Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
Ovary		Atrophy	Mild
Skin		Inflammation	Chronic Active, Marked
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Note: HEMA CELL PROL	TGLs = 3-1		
Note: LYMPH MAL MIXD	TGLs = 3,4-1		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA	TGLs = 6-6		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10	TRT#: 2	SEX: Female	DAY ON TEST: 690
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	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	Liver	Lung	Mesentery
Nose	Ovary	Oviduct	Pancreas
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 669
DOSE: 25 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland Peripheral Nerve Skin

OBSERVATIONS

Kidney		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 15-16		
Liver		Lymphoma Malignant Lymphocytic Necrosis	Coagulative, Mild
Note: LYMPH MAL LYMP	TGLs = 14-4		
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Deep Cervical	Lymphoma Malignant Lymphocytic	
	Inguinal	Lymphoma Malignant Lymphocytic	
	Lumbar	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 1,2-6+7		
Note: LYMPH MAL LYMP	TGLs = 5,6,7-10+11+12		
Note: LYMPH MAL LYMP	TGLs = 3,4-8+9		
Note: LYMPH MAL LYMP	TGLs = 8-13		
Note: LYMPH MAL LYMP	TGLs = 9-14		
Note: LYMPH MAL LYMP	TGLs = 10-15		
Note: LYMPH MAL LYMP	TGLs = 11-16		
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skin			
Note: WITH MALIGNANT LYMPHOMA, LYMPHOCYTIC TYPE.			
Note: ARE ALL ENLARGED PERIPHERAL LYMPH NODES DUE TO INVOLVE-			
Note: TGL #S 1,2,3,4,5&6:SKIN MASSES,AS NOTED AT NECROPSY,			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 669 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Spleen Note: LYMPH MAL LYMP TGLs = 12-14		Lymphoma Malignant Lymphocytic	
Uterus Note: HYPERPLASIA TGLs = 13-5 Note: HEMORRHAGE TGLs = 13-5	Endometrium	Hemorrhage Hyperplasia	Mild Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF MORBIDITY:MALIGNANT LYMPHOMA;
Animal Note: LYMPHOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Mesentery	Nose	Ovary	Oviduct
Pancreas	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

MISSING

Gallbladder	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC	TGLs = 1-2		
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 731
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Brain	Esophagus
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	Liver
Lung	Mesentery	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Tooth	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone Marrow	Vertebral	Myelofibrosis	Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 3-6			
Mammary Gland		Adenoma	
Note: ADENOMA TGLs = 1-10			
Skin			
Note: NECROPSY, IS MAMMARY GLD ADENOMA HISTOPATHOLOGICALLY.			
Note: TGL#1-SKIN MASS LEFT LATERAL THORAX, AS NOTED AT			
Stomach	Forestomach	Acanthosis	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 11

TRT#: 4

SEX: Female

DAY ON TEST: 616

DOSE: 25 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Larynx
Nose	Oviduct	Peripheral Nerve	Pituitary Gland
Salivary Glands	Spinal Cord	Stomach - Forestomach	Thyroid Gland
Tooth	Trachea	Uterus	

MISSING

Harderian Gland	Intestine Large - Cecum	Intestine Small - Ileum	Intestine Small - Jejunum
Parathyroid Gland	Thymus		

AUTO PRECLUDES DIAG.

Gallbladder	Spleen	Stomach - Glandular
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OBSERVATIONS

Adrenal Gland		
Note: ONLY ONE ADRENAL GLAND FOUND AT TRIM.		
Islets, Pancreatic		Lymphoma Malignant
Kidney		Lymphoma Malignant
Liver		Hepatocellular Adenoma
[Hepatocellular Adenoma TGLS = 5-1]		
Lung		Lymphoma Malignant
Lymph Node	Lumbar	Lymphoma Malignant
	Mandibular	Lymphoma Malignant
	Mediastinal	Lymphoma Malignant
	Mesenteric	Lymphoma Malignant
	Pancreatic	Lymphoma Malignant
	Renal	Lymphoma Malignant
Note: LYMPH MAL	TGLs = 4-2	
Note: LYMPH MAL	TGLs = 11-4+12	
Note: LYMPH MAL	TGLs = 10-11	
[Lymphoma Malignant TGLS = 9-10]		
[Lymphoma Malignant TGLS = 8-1]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 11

TRT#: 4

SEX: Female

DAY ON TEST: 616

DOSE: 25 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-3+6]

Mammary Gland

Adenoma

Note: ADENOMA TGLs = 3-13

Mesentery

Lymphoma Malignant

Ovary

Lymphoma Malignant

Note: LYMPH MAL TGLs = 6,7-8+9

Pancreas

Lymphoma Malignant

Pituitary Gland

Note: TGL#1-NCL-REASON FOR ENLARGED APPEARANCE AT NECROPSY

Note: NOT APPARENT HISTOPATHOLOGICALLY.

Skeletal Muscle

Lymphoma Malignant

Skin

Lymphoma Malignant

Note: TGL#3-THORACIC MASS, AS NOTED AT NECROPSY, IS

Note: MAMMARY GLAND ADENOMA HISTOPATHOLOGICALLY.

Urinary Bladder

Lymphoma Malignant

PRIMARY CAUSE OF DEATH

-

Animal Note: TO SEVERELY AUTOLIZED.

Animal Note: CAUSE OF DEATH:MALIGNANT LYMPHOMA.

Animal Note: ALL TISSUES EXAMINED WERE MODERATELY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mesentery
Nose	Oviduct	Pancreas	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tooth	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Harderian Gland	Bilateral	Adenoma	
Note: ADENOMA TGLs = 3-11			
Kidney		Infarct	Moderate
		Nephropathy	Chronic, Minimal
Liver	Bile Duct	Cyst	
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 5-10			
[Hepatocellular Adenoma TGLs = 4-10]			
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
		Cyst	
		Hemorrhage	Acute, Marked
Note: CYST TGLs = 2-6			
Skin	Subcut Tiss	Fibrosarcoma	
Note: CUTANEOUS FIBROSARCOMA CONTAINS AREAS OF NECROSIS.			
[Fibrosarcoma TGLs = 1-12]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11

TRT#: 6
DOSE: 50 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 2

SEX: Female

DAY ON TEST: 716

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Mesentery
Nose	Ovary	Pancreas	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Tooth
Urinary Bladder			

MISSING

Parathyroid Gland	Thyroid Gland	Trachea
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Lymph Node - Mesenteric
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OBSERVATIONS

Intestine Small	Ileum	Lymphoma Malignant Undifferentiated Cell Type
Note: LYMPH MAL UNDF TGLs = 9-15		
Note: TGL#'S 3 & 8-NCL-MASS IN DUODENUM AND ENLARGED JEJUNUM,		
Note: REPRESENT THE SAME LESION WHICH IS HISTOPATHOLOGICALLY		
Note: A MESENTERIC L N. AUTOLYSIS PRECLUDES DIAGNOSIS.		
Liver		Adenocarcinoma Hepatocellular Carcinoma
Metastatic (Mammary Gland)		
Note: HEPATOCLR CARC TGLs = 4-11		
Note: ADENOCARC TGLs = 4-11		
Lung		Adenocarcinoma Hepatocellular Carcinoma
Metastatic (Mammary Gland)		
Metastatic (Liver)		
Note: HEPATOCLR CARC TGLs = 5,6-2		
Lymph Node	Mediastinal	Hepatocellular Carcinoma
Metastatic (Liver)		
Note: TGL#2-ENLARGED RIGHT THORACIC LYMPH NODE, AS NOTED AT		
Note: HEPATOCLR CARC TGLs = 1-10		
Note: TGL#7-NCL-MESENTERIC L N:AUTOLYSIS PRECLUDES DIAGNOSIS.		
Note: NECROPSY, IS MAMMARY GLD FIBROADENOMA HISTOPATHOLOGICALLY		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12	TRT#: 2	SEX: Female	DAY ON TEST: 716
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 2-12		
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MULTIPLE METASTASES.

Animal Note: CAUSE OF DEATH:DISSEMINATED NEOPLASIA WITH

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12	TRT#: 4	SEX: Female	DAY ON TEST: 732
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver Peripheral Nerve

INSUFFICIENT TISSUE

Ovary

OBSERVATIONS

Harderian Gland Note: CARCINOMA TGLs = 4-7		Carcinoma	
Lung Note: INFLAMMATION TGLs = 2-3 [Hyperplasia TGLS = 1-3] [Inflammation TGLS = 2-3]	Alveolar Epith	Alveolar/Bronchiolar Carcinoma Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland Pituitary Gland Note: ADENOMA TGLs = 3-6	Pars Distalis	Hyperplasia Adenoma	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Harderian Gland	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Nose	Oviduct
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Heart		Cardiomyopathy	Chronic, Mild
Kidney		Nephropathy	Chronic, Moderate
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	Iliac	Thrombosis	
	Mesenteric	Thrombosis	
	Renal	Thrombosis	
Note: LYMPH MAL MIXD	TGLs = 3,6-10+13		
Note: LYMPH MAL MIXD	TGLs = 8-9		
Note: LYMPH MAL MIXD	TGLs = 7-9		
Note: LYMPH MAL MIXD	TGLs = 5-12		
Note: LYMPH MAL MIXD	TGLs = 4-11		
Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Lymphoma Malignant Mixed	
Note: TGL#6-NST-LESION, AS NOTED AT NECROPSY,			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: NOT PRESENT AT TRIM.

Ovary		Atrophy	Mild
Pituitary Gland	Pars Intermed	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Stomach			
Note: NOT APPARENT AT TRIM.			
Note: TGL#2-NCL-LESION IN WALL, AS NOTED AT NECROPSY,			
Thymus			
Note: TGL#7:-TISSUE IDENTIFIED AT TRIM AS THYMUS IS			
Note: MEDIASTINAL LYMPH NODE HISTOPATHOLOGICALLY.			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 13

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	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	Liver	Lung	Mammary Gland
Mesentery	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Peripheral Nerve
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MISSING

Harderian Gland

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]		
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Atrophy	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mesentery	Nose	Oviduct
Pancreas	Parathyroid Gland	Peripheral Nerve	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Salivary Glands
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OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Lung	Alveolar Epith	Hyperplasia Inflammation	Moderate Chronic, Moderate
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Minimal
Thyroid Gland	Follicular Cel Follicular Cel	Adenoma Hyperplasia	Moderate
Tooth		Dysplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Mesentery	Nose
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Intestine Large - Colon	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Minimal
Ovary		Cyst	
		Mineralization	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-9			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve
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OBSERVATIONS

Clitoral Gland		Adenocarcinoma	
Note: ADENOCARC	TGLs = 1-6		
Liver		Hematopoietic Cell Proliferation	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
		Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA	TGLs = 2-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 6

SEX: Female

DAY ON TEST: 589

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	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	Mesentery
Nose	Oviduct	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Brain		Carcinoma	Metastatic (Pituitary Gland)
Note: PRIMARY SITE IS ACTUALLY PARS INTERMEDIATE			
Harderian Gland	Bilateral	Adenoma	
Note: ADENOMA TGLs = 2-5+8			
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Note: ALV BRON ADEN TGLs = 3-2			
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Intermed	Carcinoma	
Note: CARCINOMA TGLs = 4-6			
Spleen		Lymphoma Malignant Lymphocytic	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 589 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
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PRIMARY CAUSE OF DEATH

-

Animal Note: BENIGN EPENDYMOMA,MALIGNANT LYMPHOMA,

Animal Note: LYMPHOCYTIC TYPE.

Animal Note: CAUSE OF MORBIDITY:-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15	TRT#: 2	SEX: Female	DAY ON TEST: 733
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Mesentery	Nose
Ovary	Oviduct	Pancreas	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Tooth	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Harderian Gland		Adenoma	
Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-1]			
Mammary Gland		Hyperplasia	Cystic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-8			
Thyroid Gland	Bilateral, Follicular Cel	Adenoma	Multiple
	Follicular Cel	Hyperplasia	Mild
Note: ADENOMA TGLs = 3-9			
Note: HYPERPLASIA TGLs = 3-9			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Peripheral Nerve

OBSERVATIONS

Harderian Gland

[Adenoma TGLS = 1-2]

Adenoma

Liver

Note: HEPATOCLR ADEN TGLs = 4-4

Hepatocellular Adenoma

Lung

Inflammation

Chronic, Minimal

Mammary Gland

Hyperplasia

Cystic, Minimal

Ovary

Granulosa Cell Tumor Benign

Uterus

Dilatation

Marked

Endometrium

Hyperplasia

Cystic, Glandular, Minimal

Note: HYPERPLASIA TGLs = 3-6

Note: DILATATION TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mesentery	Oviduct	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Ureter	Urinary Bladder

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Mesenteric	Thymus
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OBSERVATIONS

Harderian Gland		Hyperplasia	Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 4-2			
Mammary Gland		Hyperplasia	Cystic, Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Ovary		Granulosa Cell Tumor Benign	
Note: GRANLSA TM BGN TGLs = 3-6			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Tooth		Dysplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked
Note: HYPERPLASIA TGLs = 1,2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16	TRT#: 2	SEX: Female	DAY ON TEST: 675
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Mammary Gland
Mesentery	Nose	Ovary	Oviduct
Pancreas	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Intestine Large - Colon	Lymph Node - Mesenteric	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Bone Marrow	Femoral Vertebral	Hyperplasia Myelofibrosis	Reticulum Cell, Mild Mild
Note: HYPERPLASIA TGLs = 5-5			
Liver	[Hepatocellular Carcinoma TGLS = 1-1]	Hepatocellular Carcinoma	
Lung		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 3,4-2			
Uterus	Endometrium	Hemangiosarcoma Hyperplasia	Cystic, Glandular, Mild
Note: HEMANGIOSARC TGLs = 2-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Peripheral Nerve
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OBSERVATIONS

Harderian Gland Note: ADENOMA TGLs = 3-7		Adenoma	Multiple
Liver Note: HEPATOCLR CARC TGLs = 1-4		Hepatocellular Carcinoma	
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Uterus Note: HYPERPLASIA TGLs = 2-6	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG

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	Lung	Mesentery
Nose	Oviduct	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Parathyroid Gland	Peripheral Nerve	Thymus
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OBSERVATIONS

Bone Marrow	Femoral	Hemangiosarcoma	
	Vertebral	Hemangiosarcoma	
Harderian Gland		Adenoma	Multiple
Kidney		Nephropathy	Chronic, Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-1]			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Hyperplasia	Plasma Cell, Mild
	Mediastinal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-9			
Note: ANGIECTASIS TGLs = 1-10			
Note: HYPERPLASIA TGLs = 1-10			
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Atrophy	Moderate
Skeletal Muscle		Hemangiosarcoma	
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA TGLs = 3-6			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 17

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	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
Liver	Mesentery	Nose	Ovary
Oviduct	Pancreas	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 4	SEX: Female	DAY ON TEST: 732
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Peripheral Nerve

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 1-6]	Bilateral	Adenoma	
Liver Note: LYMPH MAL LYMP TGLs = 3-4		Lymphoma Malignant Lymphocytic	
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy Cyst	Moderate
Spleen Note: LYMPH MAL LYMP TGLs = 2-7		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 647
DOSE: 50 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Mesentery	Nose	Oviduct
Pancreas	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Parathyroid Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Eye	Retina	Atrophy	Moderate
	Lens	Cataract	Marked
Note: ATROPHY TGLs = 9-11 [Cataract TGLS = 9-11]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 10-11]			
Kidney		Lymphoma Malignant Histiocytic Metaplasia	Osseous, Mild
Liver		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1,2-1			
Lung		Alveolar/Bronchiolar Adenoma Lymphoma Malignant Histiocytic	Multiple
Note: ALV BRON ADEN TGLs = 7,8-2			
Lymph Node	Mandibular Mandibular	Hyperplasia Infiltration Cellular	Plasma Cell, Mild Histiocyte, Mild
Note: HYPERPLASIA TGLs = 4-9 Note: INFILTRAT CELL TGLs = 4-9			
Ovary		Atrophy Cyst	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 647 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: CYST TGLs = 5-6 Spinal Cord Spleen		Lymphoma Malignant Histiocytic Hematopoietic Cell Proliferation Lymphoma Malignant Histiocytic	Marked
Note: HEMA CELL PROL TGLs = 3-1 Tongue		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 6-10 Uterus	Endometrium	Hyperplasia Lymphoma Malignant Histiocytic	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: DISSEMINATED LYMPHOSARCOMA,HISTIOCYTIC TYPE.

Animal Note: CAUSE OF DEATH:-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	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
Liver	Lung	Mesentery	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Vagina			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Urinary Bladder
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Spinal Cord	White Matter	Degeneration	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Lung	Peripheral Nerve
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OBSERVATIONS

Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Uterus	Endometrium	Granulosa Cell Tumor Benign Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Mesentery	Nose
Oviduct	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Kidney		Nephropathy	Chronic, Mild
Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Minimal
		Pigmentation	Hemosiderin, Minimal
Note: ALV BRON CARC	TGLs = 1-2		
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Mild
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	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	Liver	Mesentery
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Tooth	Trachea	

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Bone			
Note: TGL#3-NCL-BONE CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary			
Note: ONLY ONE OVARY AVAILABLE FOR HISTOPATHOLOGIC EXAM.			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked
Note: HYPERPLASIA TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Peripheral Nerve
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OBSERVATIONS

Harderian Gland Note: ADENOMA TGLs = 3-7		Adenoma	
Intestine Large Note: LEIOMYOMA TGLs = 1-6	Cecum	Leiomyoma	
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Uterus Note: HYPERPLASIA TGLs = 2-6	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Mesentery	Oviduct	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Spleen	Stomach - Glandular
Thymus	Tooth	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Capsule, Cortex	Carcinoma	
Bone			
Note: CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Note: TGL#4-NCL:-SECTION OF BONE EXAMINED WAS			
Kidney		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
Note: ALV BRON CARC TGLs = 3-2			
Mammary Gland		Hyperplasia	Cystic, Mild
Nose	Nasolacrim Dct	Foreign Body	Minimal
	Nasolacrim Dct	Granuloma	Mild
Note: FOREIGN BODY IS HAIR.			
Ovary		Atrophy	Mild
		Cyst	
		Granulosa Cell Tumor Benign	
Note: CYST TGLs = 2-6			
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Mild

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	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	Liver	Lung
Mesentery	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

OBSERVATIONS

Lymph Node	Mandibular	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 3-10			
Mammary Gland		Adenoma	
Note: ADENOMA TGLs = 4-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin			
Note: TGL#4-SKIN MASS NOTED BY TRIMMER IS MAMMARY GLD ADENOMA			
Note: HISTOPATHOLOGICALLY.			
Spleen		Lymphoma Malignant Histiocytic	
Thymus		Lymphoma Malignant Histiocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked
		Polyp Stromal	
Note: HYPERPLASIA TGLs = 1-6			
Note: POLYP STROMAL TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 421
DOSE: 25 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Harderian Gland	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Mesentery	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric Thymus

OBSERVATIONS

Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Hemorrhage	Acute, Moderate
		Inflammation	Chronic, Mild
Note: ALV BRON CARC	TGLs = 1,2-2+8		
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Mammary Gland		Hyperplasia	Cystic, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH:ALVEOLAR-BRONCHIOLAR CARCINOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Mammary Gland	Mesentery
Nose	Oviduct	Pancreas	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Ureter			

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Cyst	
Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Chronic, Mild
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Tooth		Dysplasia	Moderate
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Ovary
Peripheral Nerve
Spinal Cord
Thymus
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Oviduct
Salivary Glands
Spleen
Thyroid Gland

Bone
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Mesentery
Pancreas
Skeletal Muscle
Stomach - Forestomach
Tooth

Brain
Heart
Intestine Small - Duodenum
Kidney
Nose
Parathyroid Gland
Skin
Stomach - Glandular
Trachea

MISSING

Lymph Node - Mesenteric

Mammary Gland

OBSERVATIONS

Bone

Note: TGL#1-NCL:-BOTH BONE AND BONE MARROW APPEARED

Note: TO BE WNL HISTOPATHOLOGICALLY.

Bone Marrow

Femoral

Myelofibrosis

Mild

Vertebral

Myelofibrosis

Mild

Pituitary Gland

Pars Distalis

Hyperplasia

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21	TRT#: 4	SEX: Female	DAY ON TEST: 733
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Peripheral Nerve
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MISSING

Harderian Gland

OBSERVATIONS

Kidney		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 2-6		
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Lymph Node	Inguinal	Lymphoma Malignant Lymphocytic	
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy Cyst	Moderate
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 1-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 672
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Colon
Islets, Pancreatic	Kidney	Liver	Mesentery
Nose	Oviduct	Pancreas	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Spinal Cord
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Harderian Gland Note: ADENOMA TGLs = 5-10		Adenoma	
Lacrimal Gland Note: IS HARDERIAN GLAND HISTOPATHOLOGICALLY. Note: TGL#5:-TISSUE IDENTIFIED AS LACRIMAL GLAND AT NECROPSY			
Lung Note: HYPERPLASIA TGLs = 3-2 Note: INFLAMMATION TGLs = 3-2	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Moderate
Lymph Node Note: LYMPH MAL LYMP TGLs = 6-10 Note: LYMPH MAL LYMP TGLs = 2-6	Mandibular Mesenteric	Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic	
Mammary Gland Ovary		Hyperplasia Atrophy Lymphoma Malignant Lymphocytic	Cystic, Mild Mild
Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 672 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: FIBROSARC TGLs = 1-11
Note: REGION, CONTAINED MULTIPLE AREAS OF
Note: NECROSIS AND HEMORRHAGE.

Spleen

Hematopoietic Cell Proliferation
Lymphoma Malignant Lymphocytic

Moderate

Note: LYMPH MAL LYMP TGLs = 4-1

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:-

Animal Note: CONTRIBUTING FACTORS:-CUTANEOUS FIBROSARCOMA.

Animal Note: LYMPHOCYTIC TYPE.

Animal Note: DISSEMINATED MALIGNANT LYMPHOSARCOMA,

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	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	Liver	Lung	Mesentery
Nose	Ovary	Oviduct	Pancreas
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: EPIDERMAL SURFACE OVER CUTANEOUS FIBROSARCOMA IS			
Note: FIBROSARC TGLs = 1-10			
Note: ULCERATED AND INFLAMMED.			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 2-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Peripheral Nerve
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OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Spleen		Lymphoma Malignant Lymphocytic	

Note: LYMPH MAL LYMP TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Mesentery	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Tooth	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone			
Note: CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Note: TGL#2-NCL:-SECTION OF BONE EXAMINED WAS			
Harderian Gland	Bilateral	Adenoma	
Kidney		Nephropathy	Chronic, Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-1]			
Ovary		Atrophy	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Thyroid Gland		Inflammation	Chronic Active, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Mesentery
Nose	Ovary	Oviduct	Pancreas
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Tooth	Trachea	Ureter

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Harderian GI
Note: TGL#1-NCL-HARDERIAN GLD CONSIDERED TO BE WNL
Note: HISTOPATHOLOGICALLY.

Kidney		Metaplasia	Osseous, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

Note: HYPERPLASIA TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Peripheral Nerve	Spleen
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OBSERVATIONS

Harderian Gland Note: ADENOMA TGLs = 3-7		Adenoma	
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Atrophy	Moderate
Spleen Note: HISTOPATHOLOGICALLY. Note: TGL#1-NCL-SPLEEN CONSIDERED TO BE WNL			
Uterus Note: HYPERPLASIA TGLs = 2-6	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 23

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Esophagus	Gallbladder	Harderian Gland	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mesentery	Nose
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea	Ureter		

MISSING

Pituitary Gland

OBSERVATIONS

Bone Marrow	Femoral	Lymphoma Malignant Histiocytic	
Brain		Hemorrhage	Acute, Moderate
		Lymphoma Malignant Histiocytic	
Note: HEMORRHAGE	TGLs = 1-3		
Note: LYMPH MAL HIST	TGLs = 1-3		
Heart		Cardiomyopathy	Chronic, Mild
		Lymphoma Malignant Histiocytic	
Intest Small			
Note: TGL#6-NCL:-BLACK PIGMENT, NOTED ON JEJUNUM AT			
Note: NECROPSY, WAS NOT APPARENT HISTOPATHOLOGICALLY.			
Kidney		Nephropathy	Chronic, Mild
Liver		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 4-1		
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Lymphoma Malignant Histiocytic	
Lymph Node	Mandibular	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 5-11		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 23

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland

Hyperplasia

Cystic, Minimal

Ovary

Atrophy

Moderate

Spleen

Hematopoietic Cell Proliferation

Moderate

Lymphoma Malignant Histiocytic

Note: HEMA CELL PROL TGLs = 2,3-10

Note: LYMPH MAL HIST TGLs = 2,3-10

Stomach

Forestomach

Acanthosis

Mild

Forestomach

Hyperkeratosis

Mild

Forestomach

Inflammation

Chronic Active, Mild

Forestomach

Squamous Cell Papilloma

Urinary Bladder

Lymphoma Malignant Histiocytic

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: DISSEMINATED MALIGNANT LYMPHOSARCOMA,

Animal Note: CAUSE OF MORBIDITY:-

Animal Note: HISTIOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	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
Liver	Lung	Mesentery	Nose
Ovary	Oviduct	Pancreas	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Femoral	Myelofibrosis	Mild
	Vertebral	Myelofibrosis	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked
Note: HYPERPLASIA TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 690 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve	Skin
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OBSERVATIONS

Liver		Degeneration Inflammation Leukocytosis	Cystic, Mild Chronic, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Mammary Gland		Adenoma Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 2-7]			
Ovary		Atrophy	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-6			
Skin			
Note: TGL#2-SKIN MASS,AS NOTED AS NECROPSY, IS MAMMARY			
Note: GLAND ADENOMA.			

PRIMARY CAUSE OF DEATH -

Animal Note: MAMMARY GLD ADENOMA.

Animal Note: CAUSE OF MORBIDITY:PITUITARY GLD ADENOMA AND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	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	Nose	Oviduct	Pancreas
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Glandular	Thymus
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Femoral	Myelofibrosis	Mild
Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-10 [Hepatocellular Carcinoma TGLS = 3-1]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Thrombosis	
Note: THROMBUS TGLs = 2-11			
Ovary		Atrophy	Mild
		Granulosa Cell Tumor Benign	
		Hematopoietic Cell Proliferation	Moderate
Spleen		Acanthosis	Moderate
Stomach	Forestomach	Adenoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel		
Tissue NOS			
Note: TGL#2-MASS ADJACENT TO DUODENUM AND DESCRIBED AS			
Note: MESENTERY HISTOPATHOLOGICALLY.			
Note: TISSUE NOS AT NCROPSY, IS THROMBUS LOCATED IN THE			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	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	Liver	Lung	Mesentery
Nose	Oviduct	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Tooth	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Lung
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INSUFFICIENT TISSUE

Peripheral Nerve

OBSERVATIONS

Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-7			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25	TRT#: 6	SEX: Female	DAY ON TEST: 733
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Mesentery	Nose
Oviduct	Pancreas	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Tissue NOS
Tooth	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Kidney	Nephropathy	Chronic, Mild
Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-10]		
Mammary Gland	Hyperplasia	Cystic, Minimal
Ovary	Atrophy	Mild
Spleen	Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Mild
Uterus	Dilatation	Marked

Note: DILATATION TGLs = 2-6+12

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 563
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	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	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Harderian Gland	Lymph Node - Mesenteric
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AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Lymph Node Note: HYPERPLASIA TGLs = 3-8	Lumbar	Hyperplasia	Lymphoid, Marked
Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery		Inflammation	Chronic Active, Moderate
Ovary Note: INFLAMMATION TGLs = 2-8		Inflammation	Suppurative, Marked
Skeletal Muscle		Inflammation	Chronic Active, Moderate
Spleen Note: HEMA CELL PROL TGLs = 1-1		Hematopoietic Cell Proliferation	Marked
Tooth		Inflammation	Chronic Active, Mild
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Glandular, Minimal Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH: OVARIAN ABSCESS AND
Animal Note: ASSOCIATED PERITONITIS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26

TRT#: 4

SEX: Female

DAY ON TEST: 592

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mesentery	Nose
Oviduct	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Moderate
Blood		Neutrophilia	
Bone Marrow	Femoral	Hyperplasia	Marked
Intestine Small	Duodenum	Inflammation	Chronic Active, Marked
	Duodenum	Lymphoma Malignant Lymphocytic	
	Duodenum	Ulcer	Marked
Note: EMH WAS ALSO PRESENT INVOLVING THE PEYER'S PATCHES			
Note: LYMPH MAL LYMP TGLs = 4-10			
Note: AND OTHER LYMPHOID TISSUE IN THE WALL OF THE DUODENUM.			
Kidney		Amyloid Deposition	Moderate
		Nephropathy	Chronic, Moderate
Liver		Amyloid Deposition	Marked
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Lymphocytic	
Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
Lymph Node	Mandibular	Hematopoietic Cell Proliferation	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Pancreatic	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 5-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 592 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery			
Note: TGL#5-MESENTERIC FAT MASS, AS NOTED AT NECROPSY, IS ENLARGED PANCREATIC LYMPH NODE HISTOPATHOLOGICALLY.			
Ovary		Atrophy	Moderate
Pancreas		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin		Abscess	Marked
		Alopecia	
		Foreign Body	Marked
		Inflammation	Chronic Active, Marked
Note: ALOPECIA TGLs = 2-2+8 Note: FOREIGN BODY IS HAIR. Note: ABSCESS TGLs = 1-9 Note: INFLAMMATION TGLs = 1-9			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-9]			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF MORBIDITY: CHRONIC DUODENAL ULCER
Animal Note: MALIGNANT LYMPHOMA, LYMPHOCYTIC TYPE.
Animal Note: WITH ASSOCIATED INFLAMMATION. CHRONIC
Animal Note: NEPHROPATHY. RENAL AND HEPATIC AMYLOIDOSIS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26	TRT#: 6	SEX: Female	DAY ON TEST: 733
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mesentery	Nose	Oviduct
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Kidney		Infarct	Mild
		Nephropathy	Chronic, Mild
Lung		Hemorrhage	Acute, Mild
Note: HEMORRHAGE	TGLs = 1-2		
Ovary		Atrophy	Moderate
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Mesentery	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone

Note: A NORMAL FINDING.

Note: TRIMMER, IS A FOCAL AREA OF ADIPOSE TISSUE

Note: TGL#2-NCL-WHITE MASS NECK END OF FEMUR, AS NOTED BY

Note: HISTOPATHOLOGICALLY AND IS CONSIDERED TO BE

Bone Marrow	Vertebral	Myelofibrosis	Mild
Kidney		Nephropathy	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve
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OBSERVATIONS

Liver		Atypia Cellular Infiltration Cellular	Lymphocyte, Moderate
Note: ATYPICAL CELLS TGLs = 1-4 Note: INFILTRAT CELL TGLs = 1-4			
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Note: HYPERPLASIA TGLs = 2-3 [Hyperplasia TGLS = 2-3]			
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy Cyst Granulosa Cell Tumor Benign	Moderate
Uterus	Endometrium	Hemorrhage Hyperplasia	Mild Cystic, Glandular, Mild
Note: HYPERPLASIA TGLs = 3-5 Note: HEMORRHAGE TGLs = 4-5			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 6

SEX: Female

DAY ON TEST: 527

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Parathyroid Gland	Pituitary Gland	Skeletal Muscle	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tooth

MISSING

Peripheral Nerve	Trachea	Urinary Bladder
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Brain		Lymphoma Malignant Lymphocytic
Intestine Small	Duodenum	Lymphoma Malignant Lymphocytic
Islets, Pancreatic		Lymphoma Malignant Lymphocytic
Kidney		Lymphoma Malignant Lymphocytic
Liver		Lymphoma Malignant Lymphocytic
Lung		Lymphoma Malignant Lymphocytic
Lymph Node	Inguinal	Lymphoma Malignant Lymphocytic
	Lumbar	Lymphoma Malignant Lymphocytic
	Mandibular	Lymphoma Malignant Lymphocytic
	Mesenteric	Lymphoma Malignant Lymphocytic
	Renal	Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 1-3+6
 Note: LYMPH MAL LYMP TGLs = 5-9
 Note: LYMPH MAL LYMP TGLs = 4-9
 Note: LYMPH MAL LYMP TGLs = 6-8

Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Lymphoma Malignant Lymphocytic	
Nose		Lymphoma Malignant Lymphocytic	
Ovary		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 527 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Lymphoma Malignant Lymphocytic	
Spinal Cord		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 2,3-8		
Thymus		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:-

Animal Note: DISSEMINATED MALIGNANT LYMPHOSARCOMA,

Animal Note: LYMPHOCYTIC TYPE.

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Mesentery	Nose	Oviduct	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Glandular
Thyroid Gland	Tissue NOS	Tooth	Trachea
Urinary Bladder			

OBSERVATIONS

Harderian Gland		Adenoma	
Kidney		Lymphoma Malignant Mixed	
Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Lumbar	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-10		
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Cyst	
Note: CYST	TGLs = 2-6		
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed	TGLS = 1-1]		
Stomach	Forestomach	Acanthosis	Moderate
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA	TGLs = 3-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28	TRT#: 4	SEX: Female	DAY ON TEST: 733
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Lung	Peripheral Nerve
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INSUFFICIENT TISSUE

Harderian Gland

OBSERVATIONS

Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

Note: HYPERPLASIA TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 733
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Mesentery	Nose
Oviduct	Pancreas	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone			
Note: CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Note: TGL#3-NCL:-SECTION OF BONE EXAMINED WAS			
Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Chronic, Mild
		Alveolar/Bronchiolar Adenoma	
Lung			
Note: ALV BRON ADEN TGLs = 1-2			
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach	Forestomach	Acanthosis	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Mesentery	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Kidney		Nephropathy	Chronic, Minimal
Lung		Lymphoma Malignant Lymphocytic	
Mammary Gland		Hyperplasia	Cystic, Minimal
Spleen		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Peripheral Nerve
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OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Uterus	Endometrium	Hyperplasia Leiomyoma	Cystic, Glandular, Mild

Note: LEIOMYOMA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Mesentery	Nose	Oviduct	Pancreas
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Tooth	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Harderian Gland		Adenoma	
Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
Ovary		Atrophy	Mild
		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small	Islets, Pancreatic
Kidney	Liver	Lung	Mesentery
Nose	Oviduct	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Bone Marrow	Vertebral	Myelofibrosis	Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Peripheral Nerve
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OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy Cyst	Moderate
Uterus	Endometrium	Hemorrhage Hyperplasia	Moderate Cystic, Glandular, Moderate

Note: HEMORRHAGE TGLs = 2-6
Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 733
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	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
Mesentery	Nose	Oviduct	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
Bone Marrow	Vertebral	Myelofibrosis	Mild
Harderian Gland		Carcinoma	
Note: CARCINOMA TGLs = 2-10			
Kidney		Nephropathy	Chronic, Minimal
Lung			
Note: WAS NOT APPARENT HISTOPATHOLOGICALLY.			
Note: TGL#1-NCL:-FLAT,RED LESION INVOLVING LEFT LOBE			
Note: OF LUNG, AS NOTED AT NECROPSY, WAS			
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Granulosa Cell Tumor Benign	
Note: GRANLSA TM BGN TGLs = 3-6			
Pancreas	Acinus	Atrophy	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
Note: HYPERPLASIA TGLs = 4-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	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	Mesentery	Nose	Oviduct
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Tooth	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Moderate
Harderian Gland		Adenoma	
Lung	Mediastinum	Hemangiosarcoma	
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Cyst	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
		Polyp Stromal	

Note: HYPERPLASIA TGLs = 1-6

Note: POLYP STROMAL TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Lung	Peripheral Nerve
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OBSERVATIONS

Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 580
DOSE: 50 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Harderian Gland
Islets, Pancreatic	Kidney	Liver	Mesentery
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skeletal Muscle	Spinal Cord
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Peripheral Nerve
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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	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Note: ALV BRON CARC TGLs = 2-8			
Lung		Alveolar/Bronchiolar Adenoma	
	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 3-2			
Note: ALV BRON CARC TGLs = 4-8			
Mammary Gland		Hyperplasia	Cystic, Minimal
Skin		Foreign Body	Mild
Note: FOREIGN BODY TGLs = 1-6			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: ALV. BRONCH. CARCINOMA WITH METASTASES.

Animal Note: CAUSE OF DEATH:-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Mesentery	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Minimal
Kidney		Nephropathy	Chronic, Minimal
Mammary Gland		Hyperplasia	Cystic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 718 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Kidney	Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Adrenal Gland Note: PHEOCHROM BGN TGLs = 2-6	Medulla	Pheochromocytoma Benign	
Kidney Note: LOGICALLY.DARK BROWN DISCOLORATION OF MEDULLAE,AS Note: NOTED AT NECROPSY,DUE TO ENGORGEMENT WITH BLOOD. Note: TGL#4-NCL-KIDNEYS CONSIDERED TO BE WNL HISTOPATHO-			
Liver Note: HEPATOCLR ADEN TGLs = 1-4		Hepatocellular Adenoma Necrosis	Coagulative, Moderate
Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma Hyperplasia Inflammation Atrophy	Mild Chronic, Mild Moderate
Ovary			
Uterus Note: HYPERPLASIA TGLs = 3-7	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: BENIGN PHEOCHROMOCYTOMA.
Animal Note: CAUSE OF DEATH:HEPATIC NECROSIS,

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Harderian Gland	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Thyroid Gland	Tooth	Trachea

MISSING

Lymph Node - Mesenteric	Mammary Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Bone Marrow	Vertebral	Lymphoma Malignant Histiocytic	
Islets, Pancreatic		Lymphoma Malignant Histiocytic	
Kidney		Lymphoma Malignant Histiocytic	
Liver		Lymphoma Malignant Histiocytic	
Lung	Mediastinum	Lymphoma Malignant Histiocytic	
		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 3-2			
Lymph Node	Mandibular	Lymphoma Malignant Histiocytic	
	Mediastinal	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 4-10			
Mesentery		Lymphoma Malignant Histiocytic	
Nose		Lymphoma Malignant Histiocytic	
Ovary		Atrophy	Mild
		Lymphoma Malignant Histiocytic	
		Thrombosis	
Skeletal Muscle		Lymphoma Malignant Histiocytic	
Spinal Cord		Lymphoma Malignant Histiocytic	
Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1-1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 667 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Thymus		Lymphoma Malignant Histiocytic	
Urinary Bladder		Lymphoma Malignant Histiocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
		Lymphoma Malignant Histiocytic	

Note: LYMPH MAL HIST TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:-

Animal Note: HISTIOCYTIC TYPE.

Animal Note: DISSEMINATED MALIGNANT LYMPHOMA,

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Mesentery	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Thymus	Tooth	Trachea
Urinary Bladder			

MISSING

Harderian Gland	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Stomach	Glandular	Inflammation	Chronic Active, Minimal
Thyroid Gland	Follicle	Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

Note: HYPERPLASIA TGLs = 1-6+10

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve	Spleen
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OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy Granulosa Cell Tumor Benign	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-7		
Spleen			
Note: TGL#2-NCL-SPLEEN CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA	TGLs = 1-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	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	Mesentery	Nose
Oviduct	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Ovary

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone			
Note: CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Note: TGL#3-NCL:-SECTION OF BONE EXAMINED WAS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-1]			
Pancreas		Inflammation	Chronic Active, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 1-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Mesentery	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Bone Marrow	Femoral	Myelofibrosis	Minimal
	Vertebral	Myelofibrosis	Mild
Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Chronic, Minimal
Mammary Gland		Hyperplasia	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

Note: HYPERPLASIA TGLs = 1-6+11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve
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OBSERVATIONS

Liver		Lymphoma Malignant Mixed	
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 6

SEX: Female

DAY ON TEST: 723

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Harderian Gland	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Tooth	Trachea		

MISSING

Mammary Gland

OBSERVATIONS

Heart		Cardiomyopathy	Chronic, Mild
		Lymphoma Malignant Mixed	
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Chronic, Minimal
Note: LYMPH MAL MIXD	TGLs = 8-1		
Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Histiocytic	
Note: HEPATOCLR ADEN	TGLs = 9-1		
Lung	Mediastinum	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-10		
Note: LYMPH MAL MIXD	TGLs = 1-6+10		
Note: LYMPH MAL MIXD	TGLs = 6-10		
Mesentery		Lymphoma Malignant Mixed	
Nose		Lymphoma Malignant Mixed	
Ovary		Atrophy	Marked
		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 34

TRT#: 6

SEX: Female

DAY ON TEST: 723

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Lymphoma Malignant Mixed	
Peripheral Nerve	Sciatic	Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Skeletal Muscle		Lymphoma Malignant Mixed	
Spinal Cord		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Mixed	
Note: HEMA CELL PROL	TGLs = 2-11		
Note: LYMPH MAL MIXD	TGLs = 2-11		
Thymus		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 7-9		
Thyroid Gland		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-4		
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-6		
Note: HYPERPLASIA	TGLs = 5-6		

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:-

Animal Note: DISSEMINATED MALIGNANT LYMPHOMA,

Animal Note: MIXED HISTIOCYTIC-LYMPHOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	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	Liver	Mesentery	Nose
Ovary	Oviduct	Pancreas	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Spleen	Stomach - Glandular	Thymus	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 3-2			
Mammary Gland		Hyperplasia	Cystic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-8			
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Marked
	Forestomach	Inflammation	Chronic Active, Moderate
Note: HYPERKERATOSIS TGLs = 4-4			
Note: ACANTHOSIS TGLs = 4-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked
Note: HYPERPLASIA TGLs = 1-6+11			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland Thymus	Liver	Lymph Node	Peripheral Nerve
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OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
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Lymph Node
Note: TGL#3-NCL-LYMPH NODE CONSIDERED TO BE WNL
Note: HISTOPATHOLOGICALLY.

Mammary Gland Ovary		Hyperplasia Atrophy	Cystic, Minimal Moderate
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Pituitary Gland	Pars Distalis	Adenoma	
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Uterus		Hemangioma	
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Note: ADENOMA TGLs = 1-6
Note: HEMANGIOMA TGLs = 2-5

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 733
DOSE: 50 MG/KG **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	Mesentery	Oviduct
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric Mammary Gland

OBSERVATIONS

Bone			
Note: CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Note: TGL#4-NCL:-SECTION OF BONE EXAMINED WAS			
Bone Marrow	Vertebral	Myelofibrosis	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
Kidney		Infarct	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-1			
Lung		Pigmentation	Hemosiderin, Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
Ovary		Atrophy	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach			
Note: CONSIDERED TO BE WNL HISTOPATHOLOGICALLY.			
Note: TGL#3-NCL:-SECTION OF STOMACH EXAMINED WAS			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 724

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Harderian Gland	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Mammary Gland	Nose	Peripheral Nerve
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tooth	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Lymphocytic	
Gallbladder		Lymphoma Malignant Lymphocytic	
Intestine Large	Cecum	Lymphoma Malignant Lymphocytic	
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 5-1			
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 9-2			
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 4-10			
Note: LYMPH MAL LYMP TGLs = 1-6			
Note: LYMPH MAL LYMP TGLs = 7-10			
Mesentery		Lymphoma Malignant Lymphocytic	
Ovary		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36	TRT#: 2	SEX: Female	DAY ON TEST: 724
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL LYMP	TGLs = 6-6		
Pancreas		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 3-4		
Pituitary Gland		Hyperplasia	Mild
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skeletal Muscle		Lymphoma Malignant Lymphocytic	
Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 2-1		
Thymus		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 8-9		
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:DISSEMINATED MALIGNANT

Animal Note: LYMPHOMA, LYMPHOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 548
DOSE: 25 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Harderian Gland
Heart	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Kidney	Liver	Lung	Mesentery
Nose	Oviduct	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tooth	Trachea	Vagina

MISSING

Lymph Node - Mesenteric	Thymus	Urinary Bladder
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Mammary Gland	Hyperplasia	Cystic, Minimal
Ovary	Atrophy	Marked
Spleen	Hematopoietic Cell Proliferation	Moderate
Uterus	Hemangiosarcoma	

Note: HEMANGIOSARC TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:UTERINE HEMANGIOSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	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
Mesentery	Nose	Oviduct	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Minimal
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-1]			
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Ovary		Atrophy	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 2

SEX: Female

DAY ON TEST: 684

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Nose
Oviduct	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Islets, Pancreatic		Lymphoma Malignant Histiocytic	
Kidney		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 10-13+14		
Liver		Lymphoma Malignant Histiocytic	
Lung		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 7,8-2		
Lymph Node	Deep Cervical	Lymphoma Malignant Histiocytic	
	Mandibular	Lymphoma Malignant Histiocytic	
	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
	Renal	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 4-6+9		
Note: LYMPH MAL HIST	TGLs = 5-10		
Note: LYMPH MAL HIST	TGLs = 9-12		
Note: LYMPH MAL HIST	TGLs = 6-15		
Note: LYMPH MAL HIST	TGLs = 3-16		
Mesentery		Lymphoma Malignant Histiocytic	
Ovary		Atrophy	Moderate
		Lymphoma Malignant Histiocytic	
Pancreas		Lymphoma Malignant Histiocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37	TRT#: 2	SEX: Female	DAY ON TEST: 684
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 1-6+9		
Skeletal Muscle		Lymphoma Malignant Histiocytic	
Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 2-11		
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:DISSEMINATED MALIGNANT

Animal Note: LYMPHOMA,HISTIOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 710
DOSE: 25 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

MISSING

Peripheral Nerve

OBSERVATIONS

Harderian Gland			Carcinoma	
Note: CARCINOMA	TGLs = 10-8			
Kidney			Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 3-7			
Liver			Lymphoma Malignant Lymphocytic Necrosis	Coagulative, Minimal
Note: LYMPH MAL LYMP	TGLs = 4-4			
Lung			Alveolar/Bronchiolar Adenoma Carcinoma Lymphoma Malignant Lymphocytic	Metastatic (Harderian Gland)
Note: ALV BRON ADEN	TGLs = 8-3			
Lymph Node		Lumbar Mandibular Mesenteric Renal	Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 2,5,6,7-6+7+8+9			
Mammary Gland			Adenoma	
Note: ADENOMA	TGLs = 9-10			
Ovary			Atrophy Lymphoma Malignant Lymphocytic	Moderate
Skin				
Note: IS MAMMARY GLD ADENOMA HISTOPATHOLOGICALLY.				
Note: TGL#9-MASS,LEFT THORACIC REGION,AS NOTED AT NECROPSY,				
Spleen			Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 37

TRT#: 4

SEX: Female

DAY ON TEST: 710

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: CAUSE OF MORBIDITY:MALIGNANT LYMPHOMA,

Animal Note: LYMPHOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Mesentery	Pancreas	Parathyroid Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tooth
Trachea	Ureter	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Peripheral Nerve	Thymus
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OBSERVATIONS

Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4,6,7,8-11]			
[Hepatocellular Carcinoma TGLS = 5-11]			
Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 11-2]			
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-9			
Mammary Gland		Hyperplasia	Cystic, Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Ovary		Atrophy	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 10-1			
[Hematopoietic Cell Proliferation TGLS = 9-1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 6
DOSE: 50 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 733
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
Note: DILATATION	TGLs = 3-6		
Note: HYPERPLASIA	TGLs = 2-6+12		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	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
Liver	Lung	Mesentery	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Peripheral Nerve
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 4

SEX: Female

DAY ON TEST: 592

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	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	Mesentery
Nose	Oviduct	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
Blood		Neutrophilia	
Bone Marrow	Femoral	Hyperplasia	Marked
Harderian Gland		Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Minimal
Lung		Adenoacanthoma	Metastatic (Mammary Gland)
		Basosquamous Tumor Malignant	
		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Hematopoietic Cell Proliferation	Mild
Mammary Gland		Adenoacanthoma	
		Hyperplasia	Cystic, Minimal
Note: ADENOACANTHOMA	TGLs = 1-8		
Note: MALIGNANT			
Ovary		Atrophy	Marked
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spinal Cord	White Matter	Degeneration	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 3-9		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 4

SEX: Female

DAY ON TEST: 592

DOSE: 25 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus
PRIMARY CAUSE OF DEATH

Endometrium

Hyperplasia

Cystic, Glandular, Mild

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	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	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tooth	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Lymphoma Malignant Mixed	
Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLS = 1,2-11]			
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-1			
Liver		Clear Cell Focus	
Note: CLEAR CL FOCUS TGLs = 5-1			
Lung	Alveolar Epith	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 7-2		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 7-2			
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Nose		Inflammation	Chronic Active, Mild
Ovary		Atrophy	Mild
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-10]

Uterus	Endometrium	Hyperplasia Lymphoma Malignant Mixed	Cystic, Glandular, Minimal
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Note: HYPERPLASIA TGLs = 6-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Mesentery	Nose	Ovary	Oviduct
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Minimal
Kidney		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
Mammary Gland		Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: ADENOMA	TGLs = 3-8		
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA	TGLs = 1-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Peripheral Nerve
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OBSERVATIONS

Harderian Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-6		
Lung		Inflammation	Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Mammary Gland	Mesentery	Nose	Oviduct
Pancreas	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
Bone Marrow	Vertebral	Myelofibrosis	Minimal
Liver		Angiectasis	Mild
		Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]		
Ovary		Atrophy	Moderate
		Cyst	
		Hemorrhage	Acute, Marked
		Mineralization	Mild
Note: CYST	TGLs = 1-6		
Note: HEMORRHAGE	TGLs = 1-6		
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea			

MISSING

Gallbladder	Stomach - Forestomach	Ureter	Urinary Bladder
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Note: TGL#2-NCL:-FEMORAL MARROW WAS CONSIDERED			
Note: TO BE WNL HISTOPATHOLOGICALLY.			
Kidney		Nephropathy	Chronic, Minimal
Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-4+6			
Ovary		Cyst	
Pancreas	Acinus	Atrophy	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 3-1]			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40	TRT#: 4	SEX: Female	DAY ON TEST: 733
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver
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OBSERVATIONS

Lung	Inflammation	Chronic, Mild	
Mammary Gland	Hyperplasia	Cystic, Minimal	
Ovary	Atrophy	Moderate	
	Cyst		
Peripheral Nerve	Sciatic	Degeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Mesentery	Nose
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Gallbladder

INSUFFICIENT TISSUE

Peripheral Nerve

OBSERVATIONS

Bone Marrow	Femoral	Lymphoma Malignant Lymphocytic	
	Vertebral	Lymphoma Malignant Lymphocytic	
	Vertebral	Myelofibrosis	Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Lymphoma Malignant Lymphocytic	
		Lymphoma Malignant Mixed	
Liver		Nephropathy	Chronic, Mild
Lung		Hematopoietic Cell Proliferation	Mild
		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
Note: ALV BRON ADEN TGLs = 7-2			
Lymph Node	Mesenteric	Angiectasis	Mild
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: ANGIECTASIS TGLs = 5-11			
Note: LYMPH MAL MIXD TGLs = 5-11			
Mammary Gland		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Ovary		Atrophy Granulosa Cell Tumor Benign	Mild
Note: GRANLSA TM BGN TGLs = 4-6			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Moderate
Note: LYMPH MAL MIXD TGLs = 6-1 [Hematopoietic Cell Proliferation TGLS = 6-1]			
Thyroid Gland	Follicle	Cyst	
Uterus	Endometrium	Dilatation Hyperplasia	Marked Cystic, Glandular, Mild
Note: DILATATION TGLs = 2-6+12 Note: HYPERPLASIA TGLs = 3-6+12			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Liver	Lung	Mesentery	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Stomach	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
Mammary Gland		Hyperplasia	Cystic, Minimal
Pituitary Gland	Pars Distalis	Cyst	
Spleen		Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

[Hyperplasia TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 675 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node - Mesenteric Peripheral Nerve

MISSING

Harderian Gland

OBSERVATIONS

Liver		Hemangiosarcoma Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 3,4-4			
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node			
Note: TGL#2-NCL-MESENTERIC L N CONSIDERED TO BE WNL			
Note: HISTOPATHOLOGICALLY.			
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Atrophy	Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 1-6			
Urinary Bladder		Hemorrhage	Moderate
Note: HEMORRHAGE TGLs = 5-6			
Vagina		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 6-7			

PRIMARY CAUSE OF DEATH -

Animal Note: HISTIOCYTIC TYPE,HEPATIC HEMANGIOSARCOMA.
Animal Note: CAUSE OF DEATH:MALIGNANT LYMPHOMA;

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41

TRT#: 6

SEX: Female

DAY ON TEST: 711

DOSE: 50 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Nose	Oviduct
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Tooth	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Cortex	Lymphoma Malignant Histiocytic	
Harderian Gland	Bilateral	Adenoma	
Intestine Small	Jejunum	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 5-14		
Kidney		Lymphoma Malignant Histiocytic	
Liver		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 2-1		
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 10-2		
[Hyperplasia TGLS = 10-2]			
Lymph Node	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
	Pancreatic	Lymphoma Malignant Histiocytic	
	Renal	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 9-12		
Note: LYMPH MAL HIST	TGLs = 6-15		
Note: LYMPH MAL HIST	TGLs = 7-13		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 711 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL HIST TGLs = 8-2+11 Mesentery Ovary		Lymphoma Malignant Histiocytic Atrophy Lymphoma Malignant Histiocytic	Mild
Note: LYMPH MAL HIST TGLs = 4-6 Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1-10 Thyroid Gland Uterus	Follicle Endometrium	Cyst Hyperplasia	Cystic, Glandular, Moderate
Note: HYPERPLASIA TGLs = 3-16			

PRIMARY CAUSE OF DEATH -

Animal Note: HISTIOCYTIC TYPE.
Animal Note: DISSEMINATED MALIGNANT LYMPHOMA,
Animal Note: CAUSE OF MORBIDITY:-

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Mesentery	Nose
Peripheral Nerve	Skeletal Muscle	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tooth	Trachea
Ureter			

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Kidney		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Cyst	
Note: CYST	TGLs = 4-6		
Pancreas	Acinus	Atrophy	Marked
	Duct	Ectasia	Moderate
[Ectasia TGLS = 2-4]			
Pituitary Gland	Pars Intermed	Carcinoma	
Note: CARCINOMA	TGLs = 5-8		
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spinal Cord	White Matter	Degeneration	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 1-1		
Thymus		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 3-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 347
DOSE: 25 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	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	Liver	Lung
Mesentery	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Mammary Gland		Hyperplasia	Cystic, Minimal
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-12			
Note: EPIDERMAL SURFACE COVERING CUTANEOUS FIBROSARCOMA			
Note: IS ULCERATED AND INFLAMMED.			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:CUTANEOUS FIBROSARCOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42

TRT#: 6

SEX: Female

DAY ON TEST: 528

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Bone Marrow
Intestine Large - Colon
Islets, Pancreatic
Mesentery
Peripheral Nerve
Spinal Cord
Tooth

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Kidney
Nose
Salivary Glands
Stomach - Forestomach
Trachea

Blood Vessel
Harderian Gland
Intestine Small - Ileum
Liver
Pancreas
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Jejunum
Lung
Parathyroid Gland
Skin
Thyroid Gland

MISSING

Lymph Node - Mesenteric

Pituitary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Small - Duodenum

OBSERVATIONS

Brain

Meningioma Benign

Note: TGL#1-NCL:-SOFT BRAIN, AS NOTED AT NECROPSY,

Note: PROBABLY DUE TO POST MORTEM AUTOLYSIS.

Heart

Inflammation

Chronic Active, Mild

Mammary Gland

Hyperplasia

Cystic, Minimal

Ovary

Atrophy

Moderate

Spleen

Inflammation

Suppurative, Mild

Uterus

Hematopoietic Cell Proliferation

Mild

Inflammation

Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: BENIGN MENINGIOMA.

Animal Note: CAUSE OF DEATH:-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	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	Mesentery	Nose
Ovary	Oviduct	Pancreas	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone
Note: HISTOPATHOLOGICALLY.
Note: TGL#4-NCL:-BONE SECTION WAS CONSIDERED TO BE WNL

Kidney
Note: BY THE TRIMMER, WERE.
Note: HISTOPATHOLOGICALLY. I DO NOT KNOW WHAT THE NUMEROUS
Note: TGL#2-NCL:-KIDNEY WAS CONSIDERED TO BE WNL
Note: ROUND, WHITE, FIRM FOCI, NOTED

Liver
[Hepatocellular Adenoma TGLS = 3-1]
Hepatocellular Adenoma

Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Mammary Gland
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MISSING

Ovary	Peripheral Nerve
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OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Pituitary Gland Note: ADENOMA TGLs = 2-6	Pars Distalis	Adenoma	
Uterus Note: HYPERPLASIA TGLs = 1-7	Endometrium	Hyperplasia	Cystic, Glandular, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	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
Mesentery	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-1			
Lung		Inflammation	Chronic, Mild
Ovary		Atrophy	Moderate
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Mesentery	Nose
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Stomach - Forestomach	Stomach - Glandular
Tooth	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone Marrow	Vertebral	Myelofibrosis	Mild
Harderian Gland		Hyperplasia	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 3-10			
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 4-2			
Note: TGL#7-NCL:-LESION, LEFT LOBE OF LUNG, AS NOTED BY			
Note: TRIMMER, NOT OBSERVED HISTOPATHOLOGICALLY.			
Ovary		Atrophy	Marked
		Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: ADENOMA TGLs = 6-8			
Skin	Sebaceous GI	Adenoma	
Note: ADENOMA TGLs = 1-10			
Spinal Cord	White Matter	Degeneration	Mild
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-1]			
Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked

Note: HYPERPLASIA TGLs = 5-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Peripheral Nerve
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MISSING

Mammary Gland

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Ovary		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 732
DOSE: 50 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Ear	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mesentery	Nose	Oviduct
Pancreas	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
		Pigmentation	Hemosiderin, Mild
		Pigmentation	Hematoidin, Minimal
Note: HEPATOCLR ADEN TGLs = 1-1			
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	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	Liver	Mammary Gland
Mesentery	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Peripheral Nerve	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Tooth	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia Inflammation Lymphoma Malignant Lymphocytic	Mild Chronic, Mild
Note: HYPERPLASIA TGLs = 3-10			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-8			
Salivary Glands		Lymphoma Malignant Lymphocytic Hematopoietic Cell Proliferation	Mild
Spleen		Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Thyroid Gland	C Cell	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Peripheral Nerve
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OBSERVATIONS

Harderian Gland Note: ADENOMA TGLs = 3-6		Adenoma	
Lung Note: HYPERPLASIA TGLs = 2-3 [Hyperplasia TGLS = 2-3]	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Uterus Note: HYPERPLASIA TGLs = 1-7	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Nose	Oviduct	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Tooth	Trachea	Ureter	Urinary Bladder

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Bone Marrow	Vertebral Vertebral	Lymphoma Malignant Histiocytic Myelofibrosis	Mild
Harderian Gland		Adenoma	
Intestine Small	Ileum	Inflammation	Necrotizing, Marked
Kidney		Infarct	Marked
Liver		Lymphoma Malignant Histiocytic Lymphoma Malignant Histiocytic Necrosis	Coagulative, Moderate
Note: LYMPH MAL HIST TGLs = 2-1			
Lung		Lymphoma Malignant Histiocytic	
Lymph Node	Inguinal Mandibular Mesenteric Pancreatic Renal	Lymphoma Malignant Histiocytic Lymphoma Malignant Histiocytic Lymphoma Malignant Histiocytic Lymphoma Malignant Histiocytic Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 6-12			
Note: LYMPH MAL HIST TGLs = 3-10			
Note: LYMPH MAL HIST TGLs = 4-11			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 45

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL HIST TGLs = 6-12

Mesentery

Necrosis

Moderate

Ovary

Atrophy

Mild

Pancreas

Lymphoma Malignant Histiocytic

Lymphoma Malignant Histiocytic

Spleen

Hematopoietic Cell Proliferation

Marked

Infarct

Marked

Lymphoma Malignant Histiocytic

Note: HEMA CELL PROL TGLs = 1-1

Note: LYMPH MAL HIST TGLs = 1-1

Thymus

Lymphoma Malignant Histiocytic

Thyroid Gland

Follicle

Cyst

C Cell

Hyperplasia

Moderate

Note: CYST TGLs = 5-9

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH:-DISSEMINATED MALIGNANT

Animal Note: LYMPHOMA, HISTIOCYTIC TYPE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Harderian Gland	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Liver	Mesentery	Nose	Ovary
Oviduct	Pancreas	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Spleen
Stomach	Thymus	Tooth	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Mild
Liver	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
Note: HYPERPLASIA TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Harderian Gland		Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Ovary		Atrophy	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 6

SEX: Female

DAY ON TEST: 674

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Gallbladder
Harderian Gland	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Nose	Peripheral Nerve	Pituitary Gland	Salivary Glands
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Moderate
	Medulla	Hematopoietic Cell Proliferation	Moderate
Bone Marrow	Femoral	Hyperplasia	Marked
	Vertebral	Hyperplasia	Marked
Heart		Cardiomyopathy	Chronic, Moderate
		Inflammation	Chronic Active, Moderate
		Mineralization	Mild
Kidney		Mineralization	Mild
		Nephropathy	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Moderate
		Leukocytosis	
Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosarcoma	Metastatic (Skin)
Note: FIBROSARC	TGLs = 4-2		
Note: ALV BRON CARC	TGLs = 4-2		
Lymph Node	Mandibular	Hematopoietic Cell Proliferation	Marked
Mammary Gland		Adenocarcinoma	
		Hyperplasia	Cystic, Mild
Note: ADENOCARC	TGLs = 2-11		
Mesentery		Fibrosarcoma	Metastatic (Skin)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46	TRT#: 6 DOSE: 50 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 674 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Ovary		Atrophy	Moderate
Pancreas		Fibrosarcoma	Metastatic (Skin)
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Fibrosarcoma	Multiple
Note: ULCERATED AND INFLAMMED.			
Note: FIBROSARC TGLs = 1,6-10+12			
Note: TGL#1:-EPIDERMAL SURFACE OVER CUTANEOUS FIBROSARCOMA,			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 5-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: MAMMARY GLD. ADENOCARCINOMA WITH PULMONARY METASTASES.

Animal Note: CAUSE OF DEATH:-

Animal Note: MULTIPLE CUTANEOUS FIBROSARCOMAS WITH METASTASES.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	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	Nose	Oviduct
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Marrow	Vertebral	Myelofibrosis	Minimal
Harderian Gland		Adenoma	
Mesentery		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 2-10			
Ovary		Atrophy	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Spinal Cord	White Matter	Degeneration	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth		Dysplasia	Mild
		Inflammation	Chronic Active, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
Note: HYPERPLASIA TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver	Lung	Peripheral Nerve
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OBSERVATIONS

Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Cyst	
		Granulosa Cell Tumor Benign	
Note: GRANLSA TM BGN TGLs = 1-5			
Note: CYST TGLs = 2-5			
Uterus		Hemorrhage	Mild
	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
Note: HYPERPLASIA TGLs = 3-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Mesentery	Ovary
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tooth	Trachea	Ureter
Urinary Bladder			

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Harderian Gland		Carcinoma	
Note: CARCINOMA	TGLs = 2-11		
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
Lymph Node	Mandibular	Hyperplasia	Plasma Cell, Mild
Note: HYPERPLASIA	TGLs = 1-10		
Mammary Gland		Hyperplasia	Cystic, Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	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	Mesentery	Nose	Oviduct
Pancreas	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tooth	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5-1]			
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Lymphoma Malignant Histiocytic	
Lymph Node	Mesenteric	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 4-11			
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Cyst	
Note: CYST TGLs = 6-6			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1-10			
Thymus		Lymphoma Malignant Histiocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Mammary Gland

MISSING

Peripheral Nerve

INSUFFICIENT TISSUE

Ovary

OBSERVATIONS

Harderian Gland

Adenoma

Liver

Atypia Cellular

Hepatocellular Carcinoma

Note: HEPATOCLR CARC TGLs = 3-4

Lung

Alveolar/Bronchiolar Carcinoma

Note: ALV BRON CARC TGLs = 4-3

Skin

Subcut Tiss

Fibrosarcoma

Note: FIBROSARC TGLs = 2-7

Uterus

Dilatation

Marked

Endometrium

Hyperplasia

Cystic, Glandular, Moderate

Note: HYPERPLASIA TGLs = 1-6

Note: DILATATION TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 6

SEX: Female

DAY ON TEST: 653

DOSE: 50 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Tooth	Trachea
Ureter	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Harderian Gland		Adenoma	
Intestine Large	Colon	Infarct	Marked
	Rectum	Parasite Metazoan	
Kidney		Hydronephrosis	Moderate
		Necrosis	Marked
	Renal Tubule	Regeneration	Marked
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Necrosis	Coagulative, Mild
Note: CLEAR CL FOCUS TGLs = 3-1			
Lung	Alveolar Epith	Hyperplasia	Mild
Mesentery		Thrombosis	
Note: THROMBUS TGLs = 2-10			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spinal Cord	White Matter	Degeneration	Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Stomach	Glandular	Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 4-4			
Tissue NOS			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48	TRT#: 6	SEX: Female	DAY ON TEST: 653
	DOSE: 50 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL#2:-MASS, DESCRIBED AS TISSUE NOS AT NECROPSY, IS

Note: THROMBUS IN MESENTERY HISTOPATHOLOGICALLY.

Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Glandular, Mild Suppurative, Mild
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PRIMARY CAUSE OF DEATH

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Animal Note: INFARCTION AND CHRONIC RENAL ISCHEMIA.

Animal Note: CAUSE OF DEATH:-MESENTERIC THROMBUS, INTESTINAL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mesentery	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Kidney		Lymphoma Malignant Lymphocytic	
Liver		Hemangioma	Multiple
Note: HEMANGIOMA	TGLs = 2-1		
Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant Lymphocytic	
Note: ALV BRON ADEN	TGLs = 3-2		
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
Mammary Gland		Hyperplasia	Cystic, Minimal
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
Note: HYPERPLASIA	TGLs = 1-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 694 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Peripheral Nerve
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MISSING

Mammary Gland	Ovary
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OBSERVATIONS

Liver		Lymphoma Malignant Histiocytic Necrosis	Coagulative, Mild
Note: LYMPH MAL HIST	TGLs = 3-4		
Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Lymph Node	Mediastinal Mesenteric Renal	Lymphoma Malignant Histiocytic Lymphoma Malignant Histiocytic Lymphoma Malignant Histiocytic Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 4,5,6-6+8+9		
Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 1-6		
Thymus		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 7-9		

PRIMARY CAUSE OF DEATH -

Animal Note: HISTIOCYTIC TYPE.

Animal Note: CAUSE OF DEATH:MALIGNANT LYMPHOMA,

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: N-Methylolacrylamide

CAS Number: 924-42-5

Date Report Requested: 10/22/2014

Time Report Requested: 23:56:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mesentery	Nose
Oviduct	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea	Urinary Bladder		

OBSERVATIONS

Harderian Gland		Adenoma	
Intestine Large	Rectum	Lymphoma Malignant Mixed	
Kidney		Infarct	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-10			
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-10 [Lymphoma Malignant Mixed TGLS = 1-9]			
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
Note: HYPERPLASIA TGLs = 5-6			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 401
DOSE: VEHICLE CONTROL **DISP:** Accident **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Harderian Gland
Heart	Islets, Pancreatic	Kidney	Liver
Lung	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spinal Cord	Thymus	Thyroid Gland	Tooth
Trachea	Uterus		

MISSING

Lymph Node - Mesenteric	Peripheral Nerve	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	Stomach - Forestomach
Stomach - Glandular	Urinary Bladder		

OBSERVATIONS

Mammary Gland		Hyperplasia	Cystic, Mild
Skeletal Muscle		Hemorrhage	Acute, Marked
Note: SURROUNDED BY THE ACUTE HEMORRHAGE.			
Note: LOCATED PIECE OF CEREBELLUM			
Note: SLIDE OF SKELETAL MUSCLE CONTAINED A CENTRALLY			
Note: HEMORRHAGE TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH: TRAUMA TO DORSAL CERVICAL AREA -

Animal Note: ANIMAL WAS CAUGHT IN CAGE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50	TRT#: 4 DOSE: 25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland	Liver
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MISSING

Peripheral Nerve

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Atrophy	Moderate
Spleen		Lymphoma Malignant Lymphocytic	

Note: LYMPH MAL LYMP TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Mesentery	Nose
Oviduct	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Spinal Cord	Stomach - Glandular	Thymus
Trachea	Ureter	Urinary Bladder	

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 4-10		
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mandibular	Hyperplasia	Plasma Cell, Mild
Note: HYPERPLASIA	TGLs = 1-3+9		
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Atrophy	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
		Fibrosis	Focal, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 2-10		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 3-1		
Stomach	Forestomach	Acanthosis	Moderate
Thyroid Gland	Follicular Cel	Adenoma	
Tooth		Foreign Body	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05024-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: N-Methylolacrylamide
CAS Number: 924-42-5

Date Report Requested: 10/22/2014
Time Report Requested: 23:56:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

**** END OF REPORT ****