

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:32
First Dose M/F: NA / NA
Lab: BNW

C Number:	C20011
Lock Date:	06/15/2006
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	10/02/2008

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 51118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex	Subcapsular	Adenoma	
		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,4,3-5+6]		
* Nose	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Pancreas		Basophilic Focus	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 51119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-6]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 51120
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Harderian Gland [Adenoma TGLS = 3-11]		Adenoma	
* Kidney		Metaplasia Nephropathy	Osseous, Minimal Minimal
* Liver [Hepatocellular Adenoma TGLS = 1,2-6+12]		Eosinophilic Focus Hepatocellular Adenoma	Multiple
* Nose Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Eye	Cornea	Inflammation	Chronic Active, Moderate
* Harderian Gland		Carcinoma	
	[Carcinoma TGLS = 2-11]		
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 3-5]	Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,3-6+5]		
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 718

DOSE: CONTROL

DISP: Natural Death

HISTO: 51122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Mild
* Kidney	Nephropathy	Moderate
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
Note: NO CORRELATING LESION TGLS =1-14		
[Hepatocellular Adenoma TGLS = 2,3-6+12]		
[Hepatocellular Carcinoma TGLS = 1-5+13]		
* Spleen	Congestion	Mild
	Hematopoietic Cell Proliferation	Mild
	Necrosis	Lymphoid, Mild
* Stomach, Forestomach	Hyperplasia	Squamous, Moderate
	Ulcer	Moderate
	[Hyperplasia TGLS = 4-9+15]	
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymsus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-12]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 51124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Clear Cell Focus TGLS = 4-5]		
	[Hepatocellular Adenoma TGLS = 2,3-5+12]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: 51125
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hyperplasia	Mild
		Hypertrophy	Mild
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		[Eosinophilic Focus TGLS = 2-6]	
		[Hepatocellular Adenoma TGLS = 1-5]	
* Lung		Alveolar/Bronchiolar Carcinoma	
		[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]	
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

Blood Vessel		Inflammation	Chronic Active, Moderate
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3,4-6]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Necrosis	Mild
[Hepatocellular Adenoma TGLS = 5,7-5+12]			
[Necrosis TGLS = 6-13]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Gallbladder		Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
		Inflammation	Suppurative, Moderate
* Spleen		Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2,3-5+6+12]		
* Lung	Alveolar Epith	Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Seminal Vesicle		Adenoma	
* Spleen		Congestion	Minimal
		Hyperplasia	Lymphoid, Minimal
* Thymus		Atrophy	Mild
		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Mild
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51128

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus	
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OBSERVATIONS

* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-13]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-7]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-12]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1,5-12+14]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-5]		
	[Hepatocellular Carcinoma TGLS = 4-5]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Note: NO CORRELATING LESION TGL 2.		
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Mild
* Thymus		Atrophy	Minimal
		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 13	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 51130
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ORGAN AND ACCOUNTABLE SITE STATUS

	Medulla	Hyperplasia	Lymphoid, Minimal
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PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Clear Cell Focus TGLS = 1-5+6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Harderian Gland	Carcinoma	
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hemangiosarcoma	
	Hepatocellular Adenoma	
[Hemangiosarcoma TGLS = 2,3-12+5]		
[Hepatocellular Adenoma TGLS = 4-6]		
* Lung	Hemangiosarcoma	Metastatic (Spleen)
* Spleen	Hemangiosarcoma	
	Hematopoietic Cell Proliferation	Moderate
[Hemangiosarcoma TGLS = 1-5]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex	Hypertrophy	Mild
* Gallbladder	Degeneration	Hyaline, Marked
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 8-6]		
[Hepatocellular Carcinoma TGLS = 1,2-16+15]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 3,4,6,5,7-12+4+13+14]		
* Lymph Node, Mesenteric	Angiectasis	Moderate
* Nose		
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Seminal Vesicle	Amyloid Deposition	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Eye	Cornea	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 2-11]			
* Harderian Gland		Adenoma	
[Adenoma TGLS = 3-11]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-5]		Tension Lipidosis	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 4-12]			
* Testes		Atrophy	Mild
* Thymus		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 401

DOSE: CONTROL

DISP: Natural Death

HISTO: 51135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Liver	Hepatocellular Adenoma Necrosis	Multiple Moderate
[Hepatocellular Adenoma TGLS = 1,2-12] [Necrosis TGLS = 3-5]		
* Nose	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.	
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 4-12]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	Mild
[Eosinophilic Focus TGLS = 2-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-5]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Mild
* Gallbladder	Degeneration	Hyaline, Mild
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-5+12]		
* Nose		
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Thymus	Atrophy	Mild
	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Eye	Cataract	Mild
* Harderian Gland	Adenoma	
[Adenoma TGLS = 4-11]		
* Heart	Cardiomyopathy	Minimal
* Intestine Small, Duodenum	Polyp Adenomatous	
[Polyp Adenomatous TGLS = 5-12]		
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2,3-5+6]		
* Nose		
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen	Atrophy	Moderate
	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-5]		
* Thymus	Atrophy	Moderate
	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3,4-5+6]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 5-6]		
[Hepatocellular Adenoma TGLS = 3,4,6-13+12+14]		
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]		
* Nose		
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Thymus	Medulla	Hyperplasia
		Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 586

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 51141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Skin	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex	Subcapsular	Adenoma	
		Hyperplasia	Mild
* Heart	Artery	Inflammation	Chronic Active, Moderate
* Intestine Large, Rectum	Artery	Inflammation	Chronic Active, Marked
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-13]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Prostate	Artery	Inflammation	Chronic Active, Moderate
* Salivary Glands		Atrophy	Minimal
* Spleen		Atrophy	Moderate
		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Artery	Inflammation	Chronic Active, Moderate
* Stomach, Glandular	Artery	Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland	* Thymus		

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 2-5]		
[Hepatocellular Carcinoma TGLS = 1-6]		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Hyperplasia	Squamous, Mild
	Inflammation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Epididymis
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mandibular
- * Pancreas
- * Salivary Glands
- * Stomach, Forestomach
- * Trachea

- * Bone
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Larynx
- * Lymph Node, Mediastinal
- * Pituitary Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Urinary Bladder

- * Bone Marrow
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Lymph Node, Mesenteric
- * Preputial Gland
- * Skin
- * Testes

- * Brain
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Bronchial
- * Nose
- * Prostate
- * Spleen
- * Thyroid Gland

MISSING

- * Mammary Gland

- * Parathyroid Gland

- * Thymus

OBSERVATIONS

- * Adrenal Cortex
- * Kidney
- * Liver

- Hyperplasia
- Nephropathy
- Hepatocellular Adenoma

- Mild
- Minimal

[Hepatocellular Adenoma TGLS = 1,2-6+12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Epididymis		Granuloma Sperm	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 5-6]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatoblastoma	
[Hepatoblastoma TGLS = 6-5]		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 7,8-5+6]			
* Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 2-4]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 539

DOSE: CONTROL

DISP: Natural Death

HISTO: 51145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Esophagus
* Lymph Node, Mediastinal
* Preputial Gland
* Thymus

* Bone
* Heart
* Nose
* Salivary Glands
* Trachea

* Brain
* Larynx
* Parathyroid Gland
* Skin

* Epididymis
* Lymph Node, Bronchial
* Pituitary Gland
* Testes

MISSING

* Lymph Node, Mandibular

* Mammary Gland

AUTO PRECLUDES DIAG.

* Bone Marrow
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Spleen
* Urinary Bladder

* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Pancreas
* Stomach, Forestomach

* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Prostate
* Stomach, Glandular

* Harderian Gland
* Intestine Small, Duodenum
* Kidney
* Seminal Vesicle
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex

Hyperplasia

Mild

* Liver

Hypertrophy

Mild

Hepatocellular Adenoma

Hepatocellular Carcinoma

[Hepatocellular Adenoma TGLS = 3-5]

[Hepatocellular Carcinoma TGLS = 2-5]

* Lung

Alveolar/Bronchiolar Carcinoma

[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-6] [Hepatocellular Carcinoma TGLS = 1,2-5+12+13]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Nose		
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 691

DOSE: CONTROL

DISP: Natural Death

HISTO: 51147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-------------------|---------------------|-------------------|-------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Kidney | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skin | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- | | | | |
|-------------------------|--------------------------|---------------------------|-----------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Lymph Node, Mediastinal | * Mammary Gland |
|-------------------------|--------------------------|---------------------------|-----------------|

AUTO PRECLUDES DIAG.

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Bone Marrow | * Eye | * Gallbladder |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Larynx | * Lymph Node, Mesenteric | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---|----------------|--------------------------------|----------|
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| [Pheochromocytoma Benign TGLS = 1-3] | | | |
| * Heart | | Cardiomyopathy | Mild |
| * Liver | | Necrosis | Moderate |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| [Alveolar/Bronchiolar Carcinoma TGLS = 2-4] | | | |
| * Nose | Respirat Epith | Hyperplasia | Minimal |
| Tooth | | Dysplasia | |

PRIMARY CAUSE OF DEATH

- Adrenal Medulla Pheochromocytoma Benign

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 4-12]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
[Hepatocellular Adenoma TGLS = 1-13]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen		Congestion	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * 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 | * Larynx | * Lung | * Lymph Node, Bronchial |
| * Lymph Node, Mandibular | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---------------------------------------|---------|------------------|-------------------|
| * Adrenal Cortex | | Hypertrophy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Mixed Cell Focus | |
| | | | |
| [Clear Cell Focus TGLS = 2-13] | | | |
| [Mixed Cell Focus TGLS = 1,2-12+13] | | | |
| * Spleen | | Congestion | Minimal |
| * Thymus | Medulla | Hyperplasia | Lymphoid, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 617

DOSE: CONTROL

DISP: Natural Death

HISTO: 51150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Islets, Pancreatic
* Larynx	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
* Thymus			

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Seminal Vesicle	* Urinary Bladder	

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Moderate
* Heart		Carcinoma	Metastatic (Pancreas)
		Mineralization	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-5+14]			
* Lung		Carcinoma	Metastatic (Pancreas)
		Hepatocellular Carcinoma	Metastatic (Liver)
[Carcinoma TGLS = 1,2-4+13]			
[Hepatocellular Carcinoma TGLS = 3-12]			
* Lymph Node, Mediastinal		Carcinoma	Metastatic (Pancreas)
* Lymph Node, Mesenteric		Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 6-7]			
Mesentery		Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 5-6]			
* Nose	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 617

DOSE: CONTROL

DISP: Natural Death

HISTO: 51150

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas

Carcinoma

* Spleen

Atrophy

Moderate

* Thyroid Gland

Follicular Cel

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Epididymis
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Prostate
- * Spleen
- * Thyroid Gland

- * Bone
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Larynx
- * Pancreas
- * Salivary Glands
- * Stomach, Forestomach
- * Trachea

- * Bone Marrow
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Pituitary Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Urinary Bladder

- * Brain
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Preputial Gland
- * Skin
- * Testes

MISSING

- * Lymph Node, Bronchial
- * Thymus

- * Lymph Node, Mediastinal

- * Mammary Gland

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex
- * Kidney
- * Liver

- Hypertrophy
- Nephropathy
- Basophilic Focus
- Eosinophilic Focus
- Hepatocellular Adenoma

- Mild
- Mild
- Multiple

[Eosinophilic Focus TGLS = 3,4-6]

[Hepatocellular Adenoma TGLS = 1,2-5]

- * Nose Respirat Epith
- Tooth

- Hyperplasia
- Dysplasia

- Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 684

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 51152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 11,14,15,16,12,13-5+12]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 5,6,7,8,9,10-4]		
* Nose		
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Skin	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 4-6]		
* Spleen	Atrophy	Moderate
	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 477

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 51153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

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

Coagulating Gland		Inflammation	Suppurative, Marked
* Kidney		Inflammation	Suppurative, Marked
[Inflammation TGLS = 4,5-6]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Suppurative, Moderate
* Seminal Vesicle		Inflammation	Suppurative, Minimal
* Skin		Ulcer	Moderate
[Ulcer TGLS = 1-8]			
* Spleen		Atrophy	Mild
		Hematopoietic Cell Proliferation	Moderate
* Thymus		Necrosis	Lymphoid, Mild
* Urinary Bladder		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-12]			

PRIMARY CAUSE OF DEATH

- Kidney Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Moderate
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2,3-6+5+12]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 4,5,6-4]		
* Nose		
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen	Atrophy	Minimal
	Hematopoietic Cell Proliferation	Moderate
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mesenteric
* Nose	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,3-5+6]			
* Lung	Alveolar Epith	Hepatocellular Carcinoma Hyperplasia	Metastatic (Liver) Mild
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pancreas		Atrophy Cyst	Marked Marked
[Cyst TGLS = 1-12]			
* Spleen		Hemangiosarcoma Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 544

DOSE: CONTROL

DISP: Natural Death

HISTO: 51156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Lymph Node, Mediastinal
* Preputial Gland
* Skin
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Intestine Large, Colon
* Lymph Node, Mesenteric
* Prostate
* Stomach, Forestomach

* Bone
* Esophagus
* Intestine Large, Rectum
* Pancreas
* Salivary Glands
* Testes

* Bone Marrow
* Harderian Gland
* Islets, Pancreatic
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Mammary Gland

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Eye
* Intestine Small, Ileum
* Trachea

* Gallbladder
* Intestine Small, Jejunum

* Intestine Large, Cecum
* Larynx

* Intestine Small, Duodenum
* Stomach, Glandular

OBSERVATIONS

* Kidney
* Liver

Nephropathy
Hepatocellular Adenoma
Necrosis

Mild

Moderate

[Hepatocellular Adenoma TGLS = 2-12]

[Necrosis TGLS = 1-5]

* Lung

[Alveolar/Bronchiolar Adenoma TGLS = 3-4]

Alveolar/Bronchiolar Adenoma

* Nose

Respirat Epith

Hyperplasia

Minimal

* Spleen

Atrophy

Mild

* Thymus

Hematopoietic Cell Proliferation

Minimal

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- | | |
|-------------------------|-----------------|
| * Lymph Node, Bronchial | * Mammary Gland |
|-------------------------|-----------------|

OBSERVATIONS

- | | | |
|-------------------|------------------------|---------|
| * Adrenal Cortex | Hypertrophy | Mild |
| * Harderian Gland | Hyperplasia | Marked |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Clear Cell Focus | |
| | Eosinophilic Focus | |
| | Fatty Change | Focal |
| | Hepatocellular Adenoma | |

Note: NO CORRELATING LESION TGLS=3-6.

[Clear Cell Focus TGLS = 2-5]

[Fatty Change TGLS = 4-5]

[Hepatocellular Adenoma TGLS = 5-5]

- | | | | |
|----------|---------|-------------|----------------|
| * Thymus | Medulla | Hyperplasia | Lymphoid, Mild |
| Tooth | | Dysplasia | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 578

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 51158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Larynx	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Preputial Gland
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OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Lymphoma Malignant	
* Spleen		Infarct	Moderate
		Lymphoma Malignant	
		Necrosis	Marked
[Infarct TGLS = 2-5]			
[Lymphoma Malignant TGLS = 1-5]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 41	TRT#: 1	SEX: Male	DAY ON TEST: 578
	DOSE: CONTROL	DISP: Moribund Sacrifice	HISTO: 51158

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Marked
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Eye		Degeneration	Marked
[Degeneration TGLS = 1-11]			
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 5-6]			
[Hepatocellular Carcinoma TGLS = 4-5]			
* Lung		Hemorrhage	Mild
		Hepatocellular Carcinoma	Metastatic (Liver)
		Thrombosis	Mild
[Hemorrhage TGLS = 3-4]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|------------------|------------------------|---------|
| * Adrenal Cortex | Hypertrophy | Mild |
| * Kidney | Nephropathy | Minimal |
| * Liver | Clear Cell Focus | |
| | Eosinophilic Focus | |
| | Hepatocellular Adenoma | |

[Eosinophilic Focus TGLS = 1-6]

[Hepatocellular Adenoma TGLS = 1-6]

- * Nose

Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 328

DOSE: CONTROL

DISP: Natural Death

HISTO: 51161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Parathyroid 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

Blood Vessel	Aorta	Mineralization	Marked
* Bone		Osteosarcoma	
	[Osteosarcoma TGLS = 3-12]		
* Heart		Inflammation	Acute, Moderate
		Mineralization	Marked
* Kidney		Hydronephrosis	Moderate
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-5]		
* Lung		Mineralization	Moderate
Mesentery	Artery	Mineralization	Marked
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Mineralization	Mild
* Urinary Bladder		Mineralization	Moderate
	[Mineralization TGLS = 1-9]		

PRIMARY CAUSE OF DEATH

- Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 719

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 51162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Mild
	Hypertrophy	Mild
* Harderian Gland	Hyperplasia	Marked
[Hyperplasia TGLS = 5-11]		
* Heart	Cardiomyopathy	Minimal
	Thrombosis	Marked
[Thrombosis TGLS = 6-5]		
* Kidney	Nephropathy	Marked
* Liver	Hepatocellular Carcinoma	Multiple
	Necrosis	Moderate
[Hepatocellular Carcinoma TGLS = 1,3-5+12]		
[Necrosis TGLS = 4-5]		
* Lung	Congestion	Chronic, Marked
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Mineralization	Minimal
* Thymus	Atrophy	Marked
	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 719

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 51162

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 610

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 51163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* 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	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Medulla		Hyperplasia	Mild
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Hepatocholangiocarcinoma	Metastatic (Liver)
		Hepatocholangiocarcinoma	Metastatic (Liver)
		Infarct	Mild
		Nephropathy	Mild
* Liver		Hepatocholangiocarcinoma	
	[Hepatocholangiocarcinoma TGLS = 2-6]		
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLS = 1-4]		
* Lymph Node, Mediastinal		Hepatocholangiocarcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Moderate
* Thymus		Hepatocholangiocarcinoma	Metastatic (Liver)

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Parathyroid Gland * Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
	[Eosinophilic Focus TGLS = 1,4-12+14]		
	[Hepatocellular Adenoma TGLS = 2-5]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Thymus		Cyst	Mild
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Harderian Gland	Adenoma	
[Adenoma TGLS = 2-11]		
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 1-5+6]		
[Hepatocellular Adenoma TGLS = 1-5]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 6-6]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 2,5,9,8-15+14+13]			
[Hepatocellular Carcinoma TGLS = 3-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-13]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 7-6]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-5]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51166

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Epididymis

* Esophagus

* Eye

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Larynx

* Liver

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Nose

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skin

* Spleen

* Stomach, Glandular

* Testes

* Thyroid Gland

* Trachea

* Urinary Bladder

MISSING

* Gallbladder

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Mammary Gland

INSUFFICIENT TISSUE

* Stomach, Forestomach

OBSERVATIONS

* Harderian Gland

Adenoma

[Adenoma TGLS = 1-11]

* Kidney

Nephropathy

Minimal

* Lung

Alveolar/Bronchiolar Adenoma

* Thymus

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 201

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 719

HISTO: 51418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Harderian Gland	* Mammary Gland	* Thymus
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OBSERVATIONS

Blood Vessel [Thrombosis TGLS = 3-18]		Thrombosis	Marked
* Kidney		Nephropathy	Moderate
* Liver [Hepatocellular Carcinoma TGLS = 4,5,6,7,8,9-12+13+14+15+16+17]		Hepatocellular Carcinoma	Multiple
* Lung	Bronchiole	Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
		Vacuolization Cytoplasmic	Minimal
	[Hepatocellular Carcinoma TGLS = 10,15,11,12,13,14-4+19+20+21+22]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Atrophy	Mild
		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Mild
* Testes		Atrophy	Mild
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 202

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 203

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 661

HISTO: 51420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Islets, Pancreatic	* Kidney
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Bone Marrow	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Stomach, Glandular			

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Hepatocellular Adenoma	
		Necrosis	Moderate
	[Hepatocellular Adenoma TGLS = 3-5]		
	[Necrosis TGLS = 2-5]		
* Lung	Bronchiole	Vacuolization Cytoplasmic	Moderate
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Skin	Subcut Tiss	Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 1-12]		
* Spleen		Atrophy	Marked
		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 5-5]		
* Trachea		Vacuolization Cytoplasmic	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 203

TRT#: 3

SEX: Male

DAY ON TEST: 661

DOSE: 62.5 PPM

DISP: Natural Death

HISTO: 51420

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 204

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 520

HISTO: 51421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Thymus		

OBSERVATIONS

* Intestine Small, Duodenum		Inflammation	Acute, Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,3-5+12]			
* Lung		Alveolar/Bronchiolar Carcinoma	Metastatic (Liver)
	Bronchiole	Hepatocellular Carcinoma	Minimal
	Bronchiole	Regeneration	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		Vacuolization Cytoplasmic	
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Atrophy	Moderate
		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 205

TRT#: 3

SEX: Male

DAY ON TEST: 425

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3-5+6]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen		Congestion	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 206

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	* Thymus		

OBSERVATIONS

* Kidney		Nephropathy	Moderate
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Angiectasis	Minimal
		Eosinophilic Focus	
		Hepatoblastoma	
[Hepatoblastoma TGLS = 1-12]			
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-6]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 207

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Marked
		[Hepatocellular Adenoma TGLS = 3,5-5+6]	
		[Hepatocellular Carcinoma TGLS = 4-12]	
		[Necrosis TGLS = 3-5]	
* Lung		Hemorrhage	Mild
	Bronchiole	Hyperplasia	Mild
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
		[Hemorrhage TGLS = 2-4]	
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Skin		Inflammation	Chronic Active, Marked
		[Inflammation TGLS = 1-13]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 207	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 62.5 PPM	DISP: Terminal Sacrifice	HISTO: 51424

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea	Vacuolization Cytoplasmic	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 208

TRT#: 3

SEX: Male

DAY ON TEST: 684

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLS = 3-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-6+12]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Spleen		Congestion	Minimal
* Thymus		Atrophy	Marked
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 209

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Hemangiosarcoma	
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Adenoma	
	Bronchiole	Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-6]		
* Skin		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 210

TRT#: 3

SEX: Male

DAY ON TEST: 577

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 1-12]			
* Kidney		Infarct	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-5]			
[Hepatocellular Carcinoma TGLS = 2-13]			
* Lung	Bronchiole	Hepatocellular Carcinoma	Metastatic (Liver)
		Regeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
* Thymus		Atrophy	Moderate
		Cyst	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 211

TRT#: 3

SEX: Male

DAY ON TEST: 451

DOSE: 62.5 PPM

DISP: Natural Death

HISTO: 51428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Adrenal Medulla	* Lymph Node, Mediastinal	* Mammary Gland	* Preputial Gland
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AUTO PRECLUDES DIAG.

* Eye

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2,3-5+12+13]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen		Congestion	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 212

TRT#: 3

SEX: Male

DAY ON TEST: 540

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Heart		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-5]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 3,7,8-5+12+13]			
[Mixed Cell Focus TGLS = 8-12]			
* Lung		Histiocytic Sarcoma	
	Bronchiole	Regeneration	Minimal
[Histiocytic Sarcoma TGLS = 4-4]			
* Nose	Respirat Epith	Hyperplasia	Mild
Skeletal Muscle		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1,2-12+13]			
* Stomach, Forestomach		Ulcer	Moderate
* Thymus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-3]			

PRIMARY CAUSE OF DEATH - Heart Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 213

TRT#: 3

SEX: Male

DAY ON TEST: 649

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Bone	* Bone Marrow	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Mammary Gland	* Thymus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Eye		Cataract	Minimal
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Moderate
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Angiectasis TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 1-5]			
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-6]			
* Nose	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 214

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	* Thymus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 2-6]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-6]			
* Nose	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
Tooth		Dysplasia	
[Dysplasia TGLS = 4-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 215

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver		Fatty Change	Focal
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-6]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 216

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyms	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Focal
		Hepatocellular Adenoma	Multiple
[Fatty Change TGLS = 4-5]			
[Hepatocellular Adenoma TGLS = 2,3-6+5]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
[Infiltration Cellular TGLS = 1-4]			
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Mild
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 217

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 3-12]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 4-13]			
[Hepatocellular Adenoma TGLS = 2-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Nose	Respirat Epith	Hyperplasia	Moderate
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 217

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51434

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea

Vacuolization Cytoplasmic

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 218

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Moderate
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-5+6]			
* Lung	Bronchiole	Regeneration	Mild
* Nose	Respirat Epith	Hyperplasia	Moderate
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 219

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 1-5]		
	[Hepatocellular Adenoma TGLS = 2-6]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 220

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 3-11]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 4-5]			
[Hepatocellular Carcinoma TGLS = 1,2-5+6]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Hyperplasia	Minimal
	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Atrophy	Mild
		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 221

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 2,3-5+6]		
	[Hepatocellular Carcinoma TGLS = 1-12]		
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
	[Hyperplasia TGLS = 4-13]		
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 222

TRT#: 3

SEX: Male

DAY ON TEST: 568

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Heart		Cardiomyopathy	Minimal
* Kidney		Hepatocholangiocarcinoma	Metastatic (Liver)
		Nephropathy	Mild
	[Hepatocholangiocarcinoma TGLS = 2-13]		
* Liver		Hepatocholangiocarcinoma	
	[Hepatocholangiocarcinoma TGLS = 1-12]		
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLS = 4-4]		
* Lymph Node, Bronchial		Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hepatocholangiocarcinoma	Metastatic (Liver)
* Nose	Respirat Epith	Hyperplasia	Mild
* Seminal Vesicle		Hepatocholangiocarcinoma	Metastatic (Liver)
Skeletal Muscle		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLS = 3-14]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hepatocholangiocarcinoma	Metastatic (Liver)

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 223

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

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

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 1,3-6+13]		
	[Hepatocellular Carcinoma TGLS = 2-5]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
	[Hepatocellular Carcinoma TGLS = 4,5-4+12]		
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Mild
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 224

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Eye

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-6]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Thymus		Atrophy	Minimal
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 225

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Eye		Degeneration	Marked
[Degeneration TGLS = 1-11]			
* Harderian Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Tension Lipidosis	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Pigmentation	Moderate
	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Mast Cell Tumor Malignant	Metastatic (Uncertain Primary Site)
[Mast Cell Tumor Malignant TGLS = 3-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 226

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Minimal
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-9]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 226

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51443

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 227

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow		Hemangiosarcoma	
* Harderian Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-11]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-6]		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung	Bronchiole	Regeneration	Minimal
* Spleen		Angiectasis	Mild
		Hemangiosarcoma	
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 228

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-6]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 229

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Hyperplasia	Mild
* Intestine Small, Duodenum		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 4-6]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-5]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 230

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-6]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 231

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Epididymis		Granuloma Sperm	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Tension Lipidosis	Minimal
	[Hepatocellular Adenoma TGLS = 1,2,3-5+12+6]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-4]		
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 232

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Clear Cell Focus TGLS = 3,4-5+13]		
	[Hepatocellular Adenoma TGLS = 1-6]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 233

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-12]		
	[Hepatocellular Carcinoma TGLS = 1,2-6+5]		
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 234

TRT#: 3

SEX: Male

DAY ON TEST: 631

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Hyperplasia	Mild
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 5-12]			
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Mild
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-6]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-12]			
* Spleen		Atrophy	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 235

TRT#: 3

SEX: Male

DAY ON TEST: 684

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Thymus			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-9]			
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- Skin Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 236

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Focal
		Hepatocellular Adenoma	Multiple
		Tension Lipidosis	Mild
[Fatty Change TGLS = 3-5]			
[Hepatocellular Adenoma TGLS = 1,2,4-5+6+12]			
* Lung	Bronchiole	Alveolar/Bronchiolar Adenoma	
		Regeneration	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 5-4]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 237

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Larynx | * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Lymph Node, Mediastinal |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|---|------------|------------------------|----------|
| * Adrenal Cortex | | Hypertrophy | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Mixed Cell Focus | |
| | | | |
| | | | |
| [Eosinophilic Focus TGLS = 6-12] | | | |
| [Hepatocellular Adenoma TGLS = 2,4,5-5+6] | | | |
| * Lung | | Hemorrhage | Mild |
| | Bronchiole | Regeneration | Minimal |
| | | | |
| [Hemorrhage TGLS = 3-4] | | | |
| Tooth | | Dysplasia | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 238

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic, Mild
		Thrombosis	Moderate
* Kidney		Nephropathy	Marked
	[Nephropathy TGLS = 2-6]		
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	Note: NO CORRESPONDING LESION TGL 6.		
	[Eosinophilic Focus TGLS = 10-14]		
	[Hepatocellular Adenoma TGLS = 5,10-5+15]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 7,8-12+12RE+13+13RE]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 3-6]		
* Nose	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 238

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51455

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

[Hyperplasia TGLS = 11-9]

Hyperplasia

Squamous, Moderate

* Thymus

Medulla

Atrophy

Marked

Hyperplasia

Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 239

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex	Subcapsular	Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 2-5]	
		[Hepatocellular Carcinoma TGLS = 1-6]	
* Lung	Bronchiole	Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
* Nose	Olfactory Epi	Vacuolization Cytoplasmic	Moderate
	Respirat Epith	Metaplasia	Respiratory, Minimal
* Spleen		Vacuolization Cytoplasmic	Minimal
		Atrophy	Mild
* Thymus		Hematopoietic Cell Proliferation	Moderate
		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 239

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51456

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 240

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 1,3-12+6]		
	[Mixed Cell Focus TGLS = 2-5]		
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Moderate
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 241

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 660

HISTO: 51458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Hepatocellular Carcinoma	Metastatic (Liver)
* Kidney		Hepatocellular Carcinoma	Metastatic (Liver)
		Infarct	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Necrosis	Mild
		[Eosinophilic Focus TGLS = 5-5]	
		[Hepatocellular Carcinoma TGLS = 6-12]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole	Hyperplasia	Mild
	Bronchiole	Regeneration	Minimal
		[Hepatocellular Carcinoma TGLS = 2,3,4-4]	
* Lymph Node, Bronchial		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Mixed Cell, Marked
* Lymph Node, Mediastinal		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Mixed Cell, Marked
* Lymph Node, Mesenteric		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Respirat Epith	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 241

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 660

HISTO: 51458

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Hyperplasia	Squamous, Mild
	Ulcer	Moderate
[Hyperplasia TGLS = 8-9]		
* Thymus	Atrophy	Marked
* Trachea	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 242

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 655

HISTO: 51459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Mixed Cell Focus	
	[Mixed Cell Focus TGLS = 2-5]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Glands	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Preputial Gland	Bilateral	Squamous Cell Carcinoma	
	[Squamous Cell Carcinoma TGLS = 4-12]		
* Skin		Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 1-13]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-5]		

PRIMARY CAUSE OF DEATH - Preputial Gland Bilateral Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 243

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 709

HISTO: 51460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Brain		Histiocytic Sarcoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Moderate
* Larynx		Vacuolization Cytoplasmic	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
		Histiocytic Sarcoma	
	[Hepatocellular Carcinoma TGLS = 11,14,16,17-5+17+20+19]		
	[Histiocytic Sarcoma TGLS = 12,13,15,16,17-16+15+18+20+19]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Histiocytic Sarcoma	
		Osteosarcoma	Metastatic (Uncertain Primary Site)
	Bronchiole	Vacuolization Cytoplasmic	Mild
	[Osteosarcoma TGLS = 1,2,9,7,8-4+12+13]		
Lymph Node	Renal	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 6-6]		
* Lymph Node, Bronchial		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 243

TRT#: 3

SEX: Male

DAY ON TEST: 709

DOSE: 62.5 PPM

DISP: Natural Death

HISTO: 51460

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 10-7]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-14]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-5]			
* Trachea		Vacuolization Cytoplasmic	Moderate
PRIMARY CAUSE OF DEATH	- Liver	Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 244

TRT#: 3

SEX: Male

DAY ON TEST: 424

DOSE: 62.5 PPM

DISP: Natural Death

HISTO: 51461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Lymph Node, Mandibular
* Preputial Gland
* Skin
* Thymus

* Adrenal Medulla
* Epididymis
* Islets, Pancreatic
* Lymph Node, Mediastinal
* Prostate
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Larynx
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Trachea

* Bone Marrow
* Harderian Gland
* Lung
* Pituitary Gland
* Seminal Vesicle
* Testes
* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mesenteric

* Mammary Gland

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Eye
* Intestine Large, Rectum

* Gallbladder
* Intestine Small, Duodenum

* Intestine Large, Cecum
* Intestine Small, Ileum

* Intestine Large, Colon
* Intestine Small, Jejunum

OBSERVATIONS

* Kidney
* Liver
[Hepatocellular Adenoma TGLS = 1-12]

Respirat Epith

Nephropathy
Hepatocellular Adenoma
Hyperplasia
Congestion

Minimal
Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 245

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 9,10-5+12]		
	[Hepatocellular Carcinoma TGLS = 2-5+13]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	[Alveolar/Bronchiolar Adenoma TGLS = 3-4]		
	[Hepatocellular Carcinoma TGLS = 3,4,5,6,8,7-4+12]		
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 246

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Urinary Bladder

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Larynx
* Parathyroid Gland
* Seminal Vesicle
* Stomach, Glandular

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Bronchial
* Preputial Gland
* Skin
* Testes

* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Prostate
* Spleen
* Thyroid Gland

MISSING

* Lymph Node, Mandibular
* Thymus

* Lymph Node, Mediastinal

* Mammary Gland

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver
 [Eosinophilic Focus TGLS = 1-5]
* Lung
* Nose
* Trachea

Bronchiole
Respirat Epith

Hypertrophy
Nephropathy
Eosinophilic Focus
Regeneration
Hyperplasia
Vacuolization Cytoplasmic

Mild
Minimal
Minimal
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 247

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Liver	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]		
* Nose	Olfactory Epi	Atrophy	Moderate
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
	Olfactory Epi	Metaplasia	Respiratory, Moderate
* Spleen		Atrophy	Mild
		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 248

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		[Hepatocellular Adenoma TGLS = 1-5]	
		[Hepatocellular Carcinoma TGLS = 2,3-12+5]	
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Minimal
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Ulcer	Moderate
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 249

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 696

HISTO: 51466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Thymus			

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Harderian Gland		Adenoma	
* Heart		Thrombosis	Marked
* Kidney		Nephropathy	Marked
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 12,14,15,16-5+12]		
	[Hepatocellular Carcinoma TGLS = 12,13,17-6+13]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Vacuolization Cytoplasmic	Mild
	[Hepatocellular Carcinoma TGLS = 5,6,7,8,9,10,11-4]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Atrophy	Marked
		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 249

TRT#: 3

SEX: Male

DAY ON TEST: 696

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51466

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 250

TRT#: 3

DOSE: 62.5 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Cyst	Mild
		Nephropathy	Minimal
[Cyst TGLS = 3-12]			
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1,2-6+12]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 401

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Harderian Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-6]			
* Liver		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
		Necrosis	Marked
[Hepatocellular Adenoma TGLS = 6,7,9-5+12+14]			
[Histiocytic Sarcoma TGLS = 4-5+12+13+14]			
[Necrosis TGLS = 5-13]			
* Lung		Histiocytic Sarcoma	
	Bronchiole	Regeneration	Mild
Lymph Node	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-6]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 401	TRT#: 5 DOSE: 125 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 51318
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ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 10-7]			
* Nose	Respirat Epith	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	

[Histiocytic Sarcoma TGLS = 1,2-5+14]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 402

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 2,4-6+12]		
	[Hepatocellular Carcinoma TGLS = 1-13]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Mild
	[Hyperplasia TGLS = 5-14]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 403

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 649

HISTO: 51320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Eye	Cornea	Inflammation	Acute, Minimal
* Harderian Gland		Carcinoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Tension Lipidosis	Mild
	[Hepatocellular Carcinoma TGLS = 2-6]		
	[Tension Lipidosis TGLS = 1-5]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Mild
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 3-6]		
* Nose	Olfactory Epi	Atrophy	Moderate
	Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Marked
	Medulla	Hyperplasia	Lymphoid, Mild
Tooth		Dysplasia	
	[Dysplasia TGLS = 4-10]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 403

TRT#: 5

SEX: Male

DAY ON TEST: 649

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51320

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 404

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Lung	Bronchiole	Regeneration	Mild
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 405

TRT#: 5

SEX: Male

DAY ON TEST: 621

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Hepatocellular Carcinoma	Metastatic (Liver)
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Mild
	[Hepatocellular Carcinoma TGLS = 5-6]		
* Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Marked
	[Hepatocellular Carcinoma TGLS = 2,4-5+12]		
	[Necrosis TGLS = 3,6-5+6]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
	[Hepatocellular Carcinoma TGLS = 1-4]		
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen		Necrosis	Lymphoid, Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
		Necrosis	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 405

TRT#: 5

SEX: Male

DAY ON TEST: 621

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51322

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 406

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
Note: NO CORRELATING LESION TGLS=1-12. [Hepatocellular Adenoma TGLS = 2-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]			
* Nose	Olfactory Epi	Atrophy	Moderate
	Olfactory Epi	Metaplasia	Respiratory, Moderate
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 406

TRT#: 5
DOSE: 125 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 51323

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Dysplasia	
* Trachea	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 407

TRT#: 5

SEX: Male

DAY ON TEST: 628

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-6]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Olfactory Epi	Atrophy	Moderate
	Respirat Epith	Hyperplasia	Marked
		Inflammation	Suppurative, Marked
* Thymus		Atrophy	Marked
		Cyst	Mild
Tooth		Dysplasia	
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

- Nose Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 408

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 718

HISTO: 51325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Bronchiole	Regeneration	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-4]		
* Nose	Olfactory Epi	Atrophy	Moderate
	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 3-13]		
* Spleen		Atrophy	Moderate
		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Moderate
	[Hyperplasia TGLS = 4-12]		
* Thymus		Atrophy	Marked
	Medulla	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 408

TRT#: 5
DOSE: 125 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 718
HISTO: 51325

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea	Vacuolization Cytoplasmic	Minimal
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PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 409

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Clear Cell Focus TGLS = 3-13]		
	[Hepatocellular Adenoma TGLS = 1,2-12]		
* Lung	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Hyperplasia	Moderate
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 410

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-4]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 411

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Harderian Gland		Adenoma	
		Carcinoma	
	[Adenoma TGLS = 2-11]		
	[Carcinoma TGLS = 3-11]		
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	[Clear Cell Focus TGLS = 1-5]		
* Lung	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Minimal
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 4-12]		
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 411

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51328

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 412

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Marked
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-5+6]			
* Lung		Hemangiosarcoma	Metastatic (Liver)
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 413

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		[Hepatocellular Adenoma TGLS = 2,3,4,5-13+6+12+5]	
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Thymus		Atrophy	Minimal
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 414

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 1,3,4-6+5+13]		
	[Hepatocellular Carcinoma TGLS = 2-12]		
* Lung	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Moderate
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
Tooth		Dysplasia	
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 415

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lung	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Thymus		Atrophy	Moderate
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 416

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Epididymis		Granuloma Sperm	Moderate
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Tension Lipidosis	Mild
[Clear Cell Focus TGLS = 2-12]			
[Hepatocellular Adenoma TGLS = 1,2-5+12]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Thymus	Medulla	Atrophy	Minimal
		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 417

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 418

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* 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	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Hepatocellular Adenoma	
		Tension Lipidosis	Mild
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Atrophy	Mild
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 419

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 8-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Moderate
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 6-5]			
[Hepatoblastoma TGLS = 5-6]			
[Hepatocellular Carcinoma TGLS = 3,4-13+5]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 419

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51336

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 420

TRT#: 5

SEX: Male

DAY ON TEST: 691

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|------------------------|-------------------|-------------------|------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Brain |
| * Epididymis | * Esophagus | * Harderian Gland | * Heart |
| * Islets, Pancreatic | * Lung | * Nose | * Pancreas |
| * Parathyroid Gland | * Preputial Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Testes | | |

MISSING

- | | | |
|--------------------------|-----------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland | * Thyroid Gland |
|--------------------------|-----------------|-----------------|

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|---------------------------|-----------------------------|---------------------------|
| * Bone Marrow | * Eye | * Gallbladder | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Larynx | * Lymph Node, Bronchial | * Lymph Node, Mediastinal |
| * Lymph Node, Mesenteric | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Spleen | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|--|------------------------|-------------------|
| * Kidney | Infarct | Moderate |
| | Inflammation | Suppurative, Mild |
| [Infarct TGLS = 2-12] | | |
| * Liver | Hepatocellular Adenoma | Multiple |
| [Hepatocellular Adenoma TGLS = 1-5+6] | | |
| * Nose | | |
| Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS. | | |

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 421

TRT#: 5

SEX: Male

DAY ON TEST: 718

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Eye	Cornea	Inflammation	Chronic Active, Moderate
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 5-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 9-14]		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,8-13+6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Carcinoma	Metastatic (Harderian Gland)
	Bronchiole	Vacuolization Cytoplasmic	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
[Carcinoma TGLS = 1-12]			
* Nose		Carcinoma	Metastatic (Harderian Gland)
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
[Carcinoma TGLS = 7-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 421	TRT#: 5	SEX: Male	DAY ON TEST: 718
	DOSE: 125 PPM	DISP: Moribund Sacrifice	HISTO: 51338

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Cyst TGLS = 6-9]		Cyst	Minimal
* Stomach, Forestomach		Hyperplasia Ulcer	Squamous, Mild Moderate
* Thymus		Atrophy Cyst	Marked Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 422

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	[Clear Cell Focus TGLS = 1-5]		
	[Hepatocellular Adenoma TGLS = 2-6]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Moderate
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Lymphoma Malignant	
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 423

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 604

HISTO: 51340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Colon	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-12]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 424

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * 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 | * Larynx | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | | | |
|-------------------------|--------------------------|---------------------------|-----------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Lymph Node, Mediastinal | * Mammary Gland |
| * Parathyroid Gland | | | |

OBSERVATIONS

- | | | | |
|--|------------|--------------------|---------|
| * Adrenal Cortex | | Adenoma | |
| | | Hypertrophy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Tension Lipidosis | Minimal |
| * Lung | | Lymphoma Malignant | |
| | Bronchiole | Regeneration | Minimal |
| * Nose | | | |
| Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS. | | | |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 425

TRT#: 5

SEX: Male

DAY ON TEST: 677

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Liver
* Salivary Glands
* Thyroid Gland

* Adrenal Medulla
* Esophagus
* Nose
* Seminal Vesicle

* Bone
* Harderian Gland
* Parathyroid Gland
* Spleen

* Bone Marrow
* Heart
* Preputial Gland
* Testes

MISSING

* Lymph Node, Bronchial
* Thymus

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Mammary Gland

AUTO PRECLUDES DIAG.

* Brain
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Stomach, Glandular

* Eye
* Intestine Large, Rectum
* Islets, Pancreatic
* Pancreas
* Trachea

* Gallbladder
* Intestine Small, Duodenum
* Larynx
* Pituitary Gland
* Urinary Bladder

* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Stomach, Forestomach

OBSERVATIONS

* Kidney
* Prostate
* Skin

Nephropathy
Inflammation
Inflammation

Minimal
Suppurative, Moderate
Chronic Active, Marked

[Inflammation TGLS = 1-8]

PRIMARY CAUSE OF DEATH

- Skin Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 426

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
[Hepatocellular Adenoma TGLS = 1-6]			
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Mild
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Thymus		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Moderate
Tooth		Dysplasia	
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 427

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 694

HISTO: 51344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney	Nephropathy	Moderate
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2,3,4-12+5+6+13]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
Bronchiole	Regeneration	Minimal
[Hepatocellular Carcinoma TGLS = 5,6-4]		
* Lymph Node, Bronchial	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 7-4]		
* Nose		
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 428

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
* Salivary Glands			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 1-5]		
	[Hepatocellular Carcinoma TGLS = 2-12]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Skin		Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 3-13]		
* Thymus		Atrophy	Marked
	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 429

TRT#: 5

SEX: Male

DAY ON TEST: 537

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Kidney		Nephropathy	Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-13]		
	[Hepatocellular Carcinoma TGLS = 2-12]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 430

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 604

HISTO: 51347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Carcinoma	Metastatic (Pancreas)
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver	Capsule	Carcinoma	Metastatic (Pancreas)
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Moderate
[Hepatocellular Adenoma TGLS = 5,6-12+13]			
[Hepatocellular Carcinoma TGLS = 4-14]			
[Necrosis TGLS = 6-5+13]			
* Lung		Carcinoma	Metastatic (Pancreas)
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Lymph Node, Bronchial		Carcinoma	Metastatic (Pancreas)
* Lymph Node, Mediastinal		Carcinoma	Metastatic (Pancreas)
* Lymph Node, Mesenteric		Carcinoma	Metastatic (Pancreas)
Mesentery		Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 7-13]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 430

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 604

HISTO: 51347

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Vacuolization Cytoplasmic	Minimal
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pancreas	Acinar Cell	Carcinoma	
[Carcinoma TGLS = 3,7-13+14]			
Peritoneum		Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 3-14]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Ulcer	Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH - Pancreas Acinar Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 431

TRT#: 5

SEX: Male

DAY ON TEST: 702

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Heart	* Islets, Pancreatic	* Larynx
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thymus			

AUTO PRECLUDES DIAG.

* Bone Marrow	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 4-13]			
[Hepatocellular Carcinoma TGLS = 8,9-5+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Vacuolization Cytoplasmic	Minimal
[Hepatocellular Carcinoma TGLS = 5,7-4+13]			
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6]			
* Trachea		Vacuolization Cytoplasmic	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 431

TRT#: 5

SEX: Male

DAY ON TEST: 702

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51348

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 432

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-5]		
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
	Lymph Node	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-5]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Spleen		Lymphoma Malignant	
Tooth		Dysplasia	
* Trachea		Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 432

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51349

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 433

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Clear Cell Focus TGLS = 2-12]		
	[Hepatocellular Adenoma TGLS = 4-5]		
	[Hepatocellular Carcinoma TGLS = 1-12]		
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Moderate
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 434

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mediastinal	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-12]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]		
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen		Atrophy	Mild
		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Testes		Atrophy	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 435

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 617

HISTO: 51352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Moderate
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-5]		
* Lung	Alveolar/Bronchiolar Carcinoma	
	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 436

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-6]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic Active, Minimal
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 1-4]		
* Nose	Respirat Epith	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 437

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 438

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Bone | * 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 |
| * Lymph Node, Bronchial | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Urinary Bladder | | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|------------------|---|--------------------------------|----------|
| * Adrenal Cortex | | Hypertrophy | Mild |
| * Bone Marrow | | Mast Cell Tumor Benign | |
| * Kidney | | Nephropathy | Minimal |
| * Larynx | | Vacuolization Cytoplasmic | Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Adenoma TGLS = 1-5] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | Bronchiole | Regeneration | Minimal |
| | Bronchiole | Vacuolization Cytoplasmic | Minimal |
| | [Alveolar/Bronchiolar Carcinoma TGLS = 2-4] | | |
| * Nose | Respirat Epith | Vacuolization Cytoplasmic | Minimal |
| * Trachea | | Vacuolization Cytoplasmic | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 439

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 655

HISTO: 51356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3,4-5+12]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 5-13]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 440

TRT#: 5

SEX: Male

DAY ON TEST: 709

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

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

* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 9-5]			
* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 2,3-6]			
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 5-6]			
[Hepatocellular Carcinoma TGLS = 4-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
Lymph Node		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Lumbar	Carcinoma	Metastatic (Uncertain Primary Site)
	Popliteal	Carcinoma	Metastatic (Uncertain Primary Site)
[Alveolar/Bronchiolar Carcinoma TGLS = 6-12]			
[Carcinoma TGLS = 8-14]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 440	TRT#: 5 DOSE: 125 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 709 HISTO: 51357
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ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 7-13]

Pleura	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Prostate	Inflammation	Chronic Active, Mild
Skeletal Muscle	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Stomach, Forestomach	Hyperplasia	Squamous, Mild
* Trachea	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 441

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|---------------------------|----------------------------|
| * Adrenal Medulla | * 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 | * Larynx | * Lymph Node, Mediastinal | * Nose |
| * Pancreas | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | | | |
|-------------------------|--------------------------|--------------------------|-----------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Parathyroid Gland | * Thymus | | |

OBSERVATIONS

- | | | | |
|------------------------------------|------------|--------------------|---------|
| * Adrenal Cortex | | Hypertrophy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Mixed Cell Focus | |
| [Clear Cell Focus TGLS = 4-6] | | | |
| [Eosinophilic Focus TGLS = 3-12] | | | |
| [Mixed Cell Focus TGLS = 2-5] | | | |
| * Lung | Bronchiole | Regeneration | Minimal |
| Mesentery | Fat | Necrosis | Mild |
| [Necrosis TGLS = 1-6] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 442

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Thrombosis	Marked
* Kidney		Inflammation	Suppurative, Moderate
		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-12]		
* Lung		Congestion	Chronic, Marked
		Inflammation	Chronic Active, Mild
	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-13]		
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Prostate		Inflammation	Suppurative, Mild
* Seminal Vesicle		Inflammation	Chronic Active, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 442

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51359

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 443

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 682

HISTO: 51360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Intestine Small, Jejunum [Carcinoma TGLS = 1-14+15]		Carcinoma	
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 2-5]			
[Hepatocellular Carcinoma TGLS = 2-12]			
[Inflammation TGLS = 3-13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 443	TRT#: 5	SEX: Male	DAY ON TEST: 682
	DOSE: 125 PPM	DISP: Natural Death	HISTO: 51360

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea		Vacuolization Cytoplasmic	Moderate
PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 444

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Clear Cell Focus TGLS = 2-6]		
	[Hepatocellular Adenoma TGLS = 1,3-5+6]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Moderate
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Atrophy	Mild
		Cyst	Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 445

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Eye	Retina	Atrophy	Moderate
		Cataract	Mild
* Harderian Gland		Carcinoma	
	[Carcinoma TGLS = 2-11]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Nose	Respirat Epith	Hyperplasia	Mild
* Salivary Glands		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 446

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Hepatocolangiocarcinoma	Metastatic (Liver)
[Hepatocolangiocarcinoma TGLS = 3-6]			
* Kidney		Hepatocolangiocarcinoma	Metastatic (Liver)
		Infarct	Marked
[Infarct TGLS = 5-6]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocolangiocarcinoma	
		Tension Lipidosis	Mild
[Hepatocellular Adenoma TGLS = 13,14-5+6]			
[Hepatocolangiocarcinoma TGLS = 12-12]			
* Lung		Hepatocolangiocarcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
[Hepatocolangiocarcinoma TGLS = 6,7,8,9,10,11-4]			
* Lymph Node, Bronchial		Hepatocolangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hepatocolangiocarcinoma	Metastatic (Liver)
* Nose		Hepatocolangiocarcinoma	Metastatic (Liver)

Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 446

TRT#: 5
DOSE: 125 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 51363

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin
[Hepatocholangiocarcinoma TGLS = 1-12]

Hepatocholangiocarcinoma

Metastatic (Liver)

* Thymus

Atrophy
Cyst

Marked
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 447

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney	Papilla	Necrosis	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 2-6]	
		[Hepatocellular Carcinoma TGLS = 1-13]	
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
		[Alveolar/Bronchiolar Adenoma TGLS = 3-12]	
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Preputial Gland		Inflammation	Granulomatous, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 447

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51364

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 448

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Nose
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Larynx
* Pancreas
* Prostate
* Spleen
* Thymus

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mediastinal
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

Hypertrophy
Nephropathy
Eosinophilic Focus
Hepatocellular Adenoma

Mild
Minimal

[Hepatocellular Adenoma TGLS = 1-5]

* Lung
* Nose
Bronchiole

Regeneration

Minimal

Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 449

TRT#: 5

DOSE: 125 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 631

HISTO: 51366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Harderian Gland [Carcinoma TGLS = 3-11]	Carcinoma	
* Kidney	Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 2-5]	Hepatocellular Adenoma	
* Lung [Alveolar/Bronchiolar Carcinoma TGLS = 1-4]	Alveolar/Bronchiolar Carcinoma	
* Nose Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen	Congestion	Minimal
* Thymus	Cyst	Mild

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 450

TRT#: 5

SEX: Male

DAY ON TEST: 665

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|---------------|-------------------|-------------------------|
| * Bone | * Bone Marrow | * Brain | * Epididymis |
| * Esophagus | * Heart | * Larynx | * Lymph Node, Bronchial |
| * Lymph Node, Mediastinal | * Nose | * Preputial Gland | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Testes |

MISSING

- | | | | |
|--------------------------|-----------------|---------------------|----------|
| * Lymph Node, Mandibular | * Mammary Gland | * Parathyroid Gland | * Thymus |
|--------------------------|-----------------|---------------------|----------|

AUTO PRECLUDES DIAG.

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Eye | * Gallbladder |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mesenteric | * Pancreas | * Pituitary Gland | * Prostate |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|---|--------------------------|--------------------|
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLS = 3-5] | | |
| * Lung | Hepatocellular Carcinoma | Metastatic (Liver) |
| [Hepatocellular Carcinoma TGLS = 4,5,6,7,8,9-4] | | |
| * Nose | | |

Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 601

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 708

HISTO: 51218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus	
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OBSERVATIONS

* Bone		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-12+13]			
* Bone Marrow		Hemangiosarcoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-5+6]			
* Lung	Bronchiole	Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Nose		Hyperplasia	Moderate
Skeletal Muscle		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-12+13]			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Trachea		Vacuolization Cytoplasmic	Marked

PRIMARY CAUSE OF DEATH - Skeletal Muscle Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 603

TRT#: 7

SEX: Male

DAY ON TEST: 684

DOSE: 250 PPM

DISP: Natural Death

HISTO: 51220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Stomach, Glandular	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Moderate
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 1-5]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 604

TRT#: 7

SEX: Male

DAY ON TEST: 47

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Epididymis		Necrosis	Minimal
* Gallbladder		Hemorrhage	Marked
* Heart		Hemorrhage	Mild
* Kidney	Renal Tubule	Necrosis	Minimal
* Liver		Necrosis	Marked
[Necrosis TGLS = 1,2-5]			
* Lung	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Moderate
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Stomach, Forestomach		Ulcer	Mild
* Testes		Atrophy	Moderate
* Thymus		Atrophy	Marked
* Trachea		Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

- Liver Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 605

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mineralization	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-6]		
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-9]		
* Testes	Interstit Cell	Adenoma	
Tooth		Dysplasia	
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 606

TRT#: 7

SEX: Male

DAY ON TEST: 645

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone		Necrosis	Moderate
[Necrosis TGLS = 3-10]			
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Focal
		Hepatocellular Adenoma	
		Necrosis	Moderate
[Hepatocellular Adenoma TGLS = 1-5]			
[Necrosis TGLS = 2-5]			
* Lung	Bronchiole	Regeneration	Moderate
* Nose	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Marked
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Marked
		Cyst	Mild

PRIMARY CAUSE OF DEATH

- Nose Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 607

TRT#: 7

SEX: Male

DAY ON TEST: 47

DOSE: 250 PPM

DISP: Natural Death

HISTO: 51224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Kidney
* Parathyroid Gland
* Seminal Vesicle
* Urinary Bladder

* Adrenal Medulla
* Esophagus
* Larynx
* Preputial Gland
* Skin

* Bone
* Heart
* Lymph Node, Bronchial
* Prostate
* Stomach, Glandular

* Bone Marrow
* Islets, Pancreatic
* Pancreas
* Salivary Glands
* Thyroid Gland

MISSING

* Lymph Node, Mandibular
* Thymus

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Mammary Gland

AUTO PRECLUDES DIAG.

* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum

* Gallbladder
* Intestine Large, Rectum
* Pituitary Gland

* Harderian Gland
* Intestine Small, Duodenum

* Intestine Large, Cecum
* Intestine Small, Ileum

OBSERVATIONS

* Epididymis
* Liver

Necrosis
Necrosis
Vacuolization Cytoplasmic

Minimal
Marked
Moderate

[Necrosis TGLS = 1-5]

* Lung

Bronchiole
Bronchiole

Necrosis
Vacuolization Cytoplasmic
Vacuolization Cytoplasmic

Moderate
Moderate
Minimal

* Nose

Respirat Epith

Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

* Spleen

Congestion

Mild

* Stomach, Forestomach

Ulcer

Mild

* Testes

Atrophy

Mild

* Trachea

Vacuolization Cytoplasmic

Moderate

PRIMARY CAUSE OF DEATH

- Liver Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 608

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-6]		
* Lung	Bronchiole	Regeneration	Moderate
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Skin		Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 608

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51225

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 609

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 3,4-6+12]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Mild
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 610

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Moderate
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 611

TRT#: 7

SEX: Male

DAY ON TEST: 562

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Heart		Hepatocholangiocarcinoma	Metastatic (Liver)
[Hepatocholangiocarcinoma TGLS = 4-15]			
* Kidney		Hepatocholangiocarcinoma	Metastatic (Liver)
* Liver		Hepatocholangiocarcinoma	
[Hepatocholangiocarcinoma TGLS = 5-5+16]			
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
[Hepatocholangiocarcinoma TGLS = 2-4]			
* Lymph Node, Bronchial		Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hepatocholangiocarcinoma	Metastatic (Liver)
* Nose	Respirat Epith	Hyperplasia	Minimal
Pleura		Hepatocholangiocarcinoma	Metastatic (Liver)
[Hepatocholangiocarcinoma TGLS = 6-12+13]			
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 612

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 1,2-5+13]		
	[Hepatocellular Carcinoma TGLS = 3-12]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Moderate
* Nose	Respirat Epith	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 613

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 3-5]			
[Hepatocellular Adenoma TGLS = 2,5-5+12]			
* Lung	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Hyperplasia	Marked
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 4-13]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	Minimal
* Trachea		Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 613

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51230

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 614

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-5]		
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Regeneration	Mild
* Nose	Respirat Epith	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 615

TRT#: 7

SEX: Male

DAY ON TEST: 468

DOSE: 250 PPM

DISP: Natural Death

HISTO: 51232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Moderate
[Necrosis TGLS = 1-5]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Moderate
* Spleen		Atrophy	Marked
		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Marked
	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

- Liver Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 616

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Focal
[Eosinophilic Focus TGLS = 2,4-6+13]			
[Fatty Change TGLS = 3-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-13]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 617

TRT#: 7

SEX: Male

DAY ON TEST: 604

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

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

* Harderian Gland		Hyperplasia	Minimal
* Larynx		Vacuolization Cytoplasmic	Moderate
* Liver		Hepatocellular Carcinoma	
		Necrosis	Moderate
	[Hepatocellular Carcinoma TGLS = 1-12]		
	[Necrosis TGLS = 2-5]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Olfactory Epi	Metaplasia	Respiratory, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked
* Trachea		Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 618

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-5+12]			
* Lung	Bronchiole	Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Mild
	Olfactory Epi	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Metaplasia	Respiratory, Minimal
		Vacuolization Cytoplasmic	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 619

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Harderian Gland		Carcinoma	
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-6]		
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Mild
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Pancreas		Atrophy	Minimal
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 620

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Respirat Epith	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 621

TRT#: 7

SEX: Male

DAY ON TEST: 577

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Intestine Large, Rectum		Inflammation	Suppurative, Marked
		Ulcer	Moderate
* Liver		Necrosis	Marked
[Necrosis TGLS = 1-5]			
* Lung	Bronchiole	Regeneration	Moderate
* Spleen		Necrosis	Lymphoid, Mild
* Thymus		Atrophy	Marked
	Medulla	Hyperplasia	Lymphoid, Minimal
		Necrosis	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

- Liver Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 622

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 2-5]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 623

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lung	Bronchiole	Regeneration	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Respirat Epith	Hyperplasia	Moderate
		Polyp, Inflammatory	Moderate
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 624

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Moderate
* Pituitary Gland		Cyst	Mild
[Cyst TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 625

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Lung	Alveolus	Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Infiltration Cellular	Histiocyte, Moderate
		Regeneration	Mild
* Nose	Respirat Epith	Hyperplasia	Moderate
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
Tooth		Dysplasia	
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 626

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Focal
		Tension Lipidosis	Minimal
[Fatty Change TGLS = 1-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 627

TRT#: 7

SEX: Male

DAY ON TEST: 417

DOSE: 250 PPM

DISP: Natural Death

HISTO: 51244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Necrosis	Mild
[Hepatocellular Adenoma TGLS = 1-12]			
* Lung	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Spleen		Congestion	Minimal
* Thymus		Necrosis	Lymphoid, Mild
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 628

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-12+13]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Regeneration	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 3-9]			
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 629

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 1-12]			
[Hepatocellular Adenoma TGLS = 2-13]			
* Lung		Hemorrhage	Mild
		Regeneration	Minimal
[Hemorrhage TGLS = 3-4]			
* Nose	Bronchiole	Hyperplasia	Moderate
* Thymus	Respirat Epith	Cyst	Mild
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 630

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 5-12]			
* Eye		Degeneration	Marked
[Degeneration TGLS = 1-11]			
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 4-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Clear Cell Focus TGLS = 2-5]		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
		Polyp, Inflammatory	Mild
Tooth		Dysplasia	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 630

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51247

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 631

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Larynx | * Liver | * Lymph Node, Bronchial |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Salivary Glands | * Seminal Vesicle |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | | | |

MISSING

- | | | |
|---------------------------|-----------------|---------------------|
| * Lymph Node, Mediastinal | * Mammary Gland | * Parathyroid Gland |
|---------------------------|-----------------|---------------------|

INSUFFICIENT TISSUE

- * Thymus

OBSERVATIONS

- | | | | |
|-------------------|-----------------------------|----------------------------------|--------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Inflammation | Suppurative, Mild |
| | | Nephropathy | Minimal |
| * Lung | Bronchiole | Regeneration | Minimal |
| * Prostate | | Inflammation | Chronic Active, Moderate |
| * Skin | | Inflammation | Chronic Active, Marked |
| | [Inflammation TGLS = 1-8] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Urinary Bladder | | Inflammation | Chronic Active, Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 632

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Fatty Change	Focal
		Hepatocellular Adenoma	Multiple
		[Basophilic Focus TGLS = 6-12]	
		[Clear Cell Focus TGLS = 3,8,10-5+14+16]	
		[Hepatocellular Adenoma TGLS = 2,5,9-5+15]	
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
		[Hyperplasia TGLS = 4-4]	
* Nose	Respirat Epith	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 632

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51249

ORGAN AND ACCOUNTABLE SITE STATUS

Respirat Epith

Vacuolization Cytoplasmic

Moderate

Tooth

Dysplasia

* Trachea

Vacuolization Cytoplasmic

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 633

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Focal
	[Eosinophilic Focus TGLS = 2,3-5+6]		
	[Fatty Change TGLS = 1-5]		
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Granulomatous, Mild
* Trachea		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 634

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pituitary Gland
* Skin
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mediastinal
* Preputial Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Brain
* Harderian Gland
* Intestine Small, Duodenum
* Larynx
* Pancreas
* Seminal Vesicle
* Testes

MISSING

* Lymph Node, Bronchial

* Mammary Gland

* Parathyroid Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex
* Gallbladder
* Heart
* Kidney

* Liver

Hypertrophy
Degeneration
Cardiomyopathy
Amyloid Deposition
Nephropathy
Eosinophilic Focus
Hepatocellular Adenoma
Inflammation
Mixed Cell Focus
Necrosis

Mild
Hyaline, Moderate
Minimal
Mild
Moderate

Chronic, Moderate

Moderate

[Eosinophilic Focus TGLS = 1-5]
[Hepatocellular Adenoma TGLS = 2-5]
[Inflammation TGLS = 3-5]
[Mixed Cell Focus TGLS = 1,4-6]

* Lung
* Nose

Bronchiole
Respirat Epith
Respirat Epith

Regeneration
Hyperplasia
Vacuolization Cytoplasmic

Minimal
Mild
Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 634

TRT#: 7
DOSE: 250 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 51251

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Inflammation	Suppurative, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 635

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2,3-5+6]			
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-5]			
* Thymus		Atrophy	Marked
Tooth		Dysplasia	
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 636

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 637

TRT#: 7

SEX: Male

DAY ON TEST: 360

DOSE: 250 PPM

DISP: Natural Death

HISTO: 51254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pancreas	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Pituitary Gland	

OBSERVATIONS

* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Minimal
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Prostate		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-8]			
* Spleen		Congestion	Mild
		Necrosis	Lymphoid, Mild
* Trachea		Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

- Skin Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 638

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO: 51255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Heart		Cardiomyopathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		[Hepatocellular Adenoma TGLS = 2-5]	
		[Hepatocellular Carcinoma TGLS = 3,4-5+12]	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
		[Alveolar/Bronchiolar Carcinoma TGLS = 6-4]	
Mesentery	Fat	Necrosis	Mild
		[Necrosis TGLS = 5-5]	
* Nose	Respirat Epith	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Marked
		[Inflammation TGLS = 1-13]	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 638

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51255

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 639

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland		* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Moderate
		Inflammation	Suppurative, Moderate
	[Infarct TGLS = 2-12]		
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 4-14]		
	[Hepatocellular Carcinoma TGLS = 3-13]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Regeneration	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 5,6-14+15]		
* Nose	Bronchiole	Hyperplasia	Minimal
	Respirat Epith		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 640

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 4-6]			
[Hepatocellular Adenoma TGLS = 3-5]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Olfactory Epi	Atrophy	Moderate
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 1-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 641

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-5]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Marked
		Inflammation	Suppurative, Minimal
		Polyp, Inflammatory	Mild
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 642

TRT#: 7

SEX: Male

DAY ON TEST: 702

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Kidney		Hydronephrosis	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Moderate
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Mild
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Skin		Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 3,4-12+13]		
* Spleen		Atrophy	Mild
* Thymus		Atrophy	Moderate
		Necrosis	Lymphoid, Mild
* Trachea		Vacuolization Cytoplasmic	Moderate
Urethra	Bulboureth GI	Angiectasis	Marked
	[Angiectasis TGLS = 5-6]		

PRIMARY CAUSE OF DEATH

- Skin Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 643

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Tension Lipidosis	Minimal
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Hyperplasia	Marked
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 644

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
Tooth		Dysplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 645

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Thymus		Atrophy	Minimal
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 646

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus	
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 1-12]		
	[Hepatocellular Carcinoma TGLS = 2-6]		
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 647

TRT#: 7

SEX: Male

DAY ON TEST: 470

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla	Hyperplasia	Moderate
* Kidney	Nephropathy	Marked
[Nephropathy TGLS = 3-6]		
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-5+12]		
* Lung	Bronchiole	Regeneration
* Nose		Minimal
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen	Atrophy	Moderate
	Hematopoietic Cell Proliferation	Minimal
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 648

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * 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 | * Larynx | * Liver | * Lymph Node, Bronchial |
| * Lymph Node, Mediastinal | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|--|------------|------------------------------|----------|
| * Adrenal Cortex | | Hypertrophy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | Bronchiole | Regeneration | Minimal |
| Mesentery | Fat | Necrosis | Mild |
| [Necrosis TGLS = 2-6] | | | |
| * Skin | | Cyst Epithelial Inclusion | Moderate |
| [Cyst Epithelial Inclusion TGLS = 1-6] | | | |
| Tooth | | Dysplasia | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 649

TRT#: 7

SEX: Male

DAY ON TEST: 385

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Kidney	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Lung	Bronchiole	Regeneration	Mild
Mesentery	Artery	Inflammation	Moderate
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

- Skin Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 650

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Hepatocholangiocarcinoma	Metastatic (Liver)
* Harderian Gland	Carcinoma	
	Hepatocholangiocarcinoma	Metastatic (Liver)
[Carcinoma TGLS = 2-11]		
* Heart	Hepatocholangiocarcinoma	Metastatic (Liver)
* Kidney	Hepatocholangiocarcinoma	Metastatic (Liver)
	Nephropathy	Minimal
[Hepatocholangiocarcinoma TGLS = 11-6]		
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocholangiocarcinoma	Multiple
[Hepatocellular Adenoma TGLS = 8,9-13+14]		
[Hepatocholangiocarcinoma TGLS = 6,7,10-5+5RC+12+15]		
* Lung	Alveolar/Bronchiolar Carcinoma	
	Hepatocholangiocarcinoma	Metastatic (Liver)
	Bronchiole	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]		
[Hepatocholangiocarcinoma TGLS = 4-4]		
* Lymph Node, Bronchial	Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal	Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric	Hepatocholangiocarcinoma	Metastatic (Liver)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 650

TRT#: 7

DOSE: 250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 51267

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Hepatocholangiocarcinoma TGLS = 5,12-12+13]		Hepatocholangiocarcinoma	Metastatic (Liver)
* Nose Respirat Epith		Hyperplasia	Mild
* Pancreas		Hepatocholangiocarcinoma	Metastatic (Liver)
Skeletal Muscle		Hepatocholangiocarcinoma	Metastatic (Liver)
* Skin [Inflammation TGLS = 1-8]		Inflammation	Chronic Active, Marked
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Atrophy	Mild
* Trachea		Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 101

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Larynx |
| * Liver | * Lung | * Lymph Node, Bronchial | * Lymph Node, Mandibular |
| * Lymph Node, Mediastinal | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Nose
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.
- * Ovary
Cystadenoma
- * Pituitary Gland
Pars Distalis
Hyperplasia
- * Thymus
Atrophy
- * Uterus
Medulla
Hyperplasia
- Endometrium
Hyperplasia

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 102

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Ovary		Cyst	Marked
[Cyst TGLS = 2-8]			
* Pancreas		Atrophy	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 103

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-13]			
[Lymphoma Malignant TGLS = 4-12]			
[Lymphoma Malignant TGLS = 2-6]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 6-14]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-9]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 103

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 733
HISTO: 51170

ORGAN AND ACCOUNTABLE SITE STATUS

	Medulla	Hyperplasia Lymphoma Malignant	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 104

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 3-8]			
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1,2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 105

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Pancreas		Atrophy	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1,2-12+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 106

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Esophagus		Squamous Cell Carcinoma	
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-6]		
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 107

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 108

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[Basophilic Focus TGLS = 3-6]		
	[Hepatocellular Adenoma TGLS = 2-5]		
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-9]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-5]		
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 108

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51175

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 109

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Moderate
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 110

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Brain		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-12+13]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
* Thymus	Medulla	Hyperplasia	Lymphoid, Moderate
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 111

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Natural Death

DAY ON TEST: 543

HISTO: 51178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|--------------------------|-------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Small, Ileum | * Islets, Pancreatic | * Kidney |
| * Larynx | * Lung | * Lymph Node, Bronchial | * Lymph Node, Mandibular |
| * Lymph Node, Mediastinal | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Lymph Node, Mesenteric

AUTO PRECLUDES DIAG.

- | | | |
|---------------|-----------------------------|----------------------------|
| * Gallbladder | * Intestine Small, Duodenum | * Intestine Small, Jejunum |
|---------------|-----------------------------|----------------------------|

INSUFFICIENT TISSUE

- * Intestine Large, Rectum

OBSERVATIONS

- | | | |
|---|----------------------------------|----------|
| * Heart | Mineralization | Mild |
| * Intestine Large, Cecum
[Hemorrhage TGLS = 3-7] | Hemorrhage | Mild |
| * Intestine Large, Colon | Necrosis | Minimal |
| * Liver
[Necrosis TGLS = 2-5] | Necrosis | Moderate |
| * Ovary
[Cyst TGLS = 1-8] | Cyst | Mild |
| * Spleen | Atrophy | Mild |
| | Hematopoietic Cell Proliferation | Moderate |
| * Thymus | Atrophy | Marked |

PRIMARY CAUSE OF DEATH

- Liver Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 112

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lung	* Mammary Gland	* Nose	* Ovary
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pancreas		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Histiocytic, Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 113

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Natural Death

DAY ON TEST: 540

HISTO: 51180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Esophagus
* Larynx
* Salivary Glands
* Urinary Bladder

* Adrenal Medulla
* Intestine Large, Colon
* Mammary Gland
* Stomach, Forestomach

* Bone
* Intestine Large, Rectum
* Pancreas
* Stomach, Glandular

* Brain
* Islets, Pancreatic
* Pituitary Gland
* Trachea

MISSING

* Clitoral Gland
* Lymph Node, Mesenteric

* Gallbladder
* Parathyroid Gland

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

AUTO PRECLUDES DIAG.

* Eye
* Intestine Small, Ileum

* Harderian Gland
* Intestine Small, Jejunum

* Intestine Large, Cecum
* Thyroid Gland

* Intestine Small, Duodenum

OBSERVATIONS

* Bone Marrow
* Heart
* Kidney
* Liver
[Histiocytic Sarcoma TGLS = 3-5+12]
* Lung
* Lymph Node, Mandibular
* Nose

Histiocytic Sarcoma
Histiocytic Sarcoma
Histiocytic Sarcoma
Histiocytic Sarcoma

Histiocytic Sarcoma
Histiocytic Sarcoma
Histiocytic Sarcoma

Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

* Ovary
* Skin
* Spleen

Subcut Tiss

Histiocytic Sarcoma
Histiocytic Sarcoma
Atrophy
Hematopoietic Cell Proliferation
Histiocytic Sarcoma

Moderate
Marked

* Thymus

Atrophy
Cyst

Marked
Minimal

* Uterus

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLS = 2-9]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 113

TRT#: 2

SEX: Female

DAY ON TEST: 540

DOSE: CONTROL

DISP: Natural Death

HISTO: 51180

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 114

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 115

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Bone		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-12]			
* Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 1-13]			
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3,4,5,6-5+13+6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 116

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 562

HISTO: 51183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Lung		Sarcoma	Metastatic (Skin)
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-14]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-13]			
* Spleen		Atrophy	Mild
		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 117

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-12]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-8]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-7]		
* Ovary		Angiectasis	Marked
		Thrombosis	Marked
	[Thrombosis TGLS = 3-8]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 118

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Eye		Cataract	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4-12+5]			
Mesentery		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-6]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-13]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 119

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Liver		Hepatocellular Adenoma Lymphoma Malignant	Multiple
[Hepatocellular Adenoma TGLS = 5,6-12+5]			
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5+12]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 120

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------|---------------------------|----------------------|-----------------|
| * Bone | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Intestine Large, Rectum | * Islets, Pancreatic | * Larynx |
| * Mammary Gland | * Parathyroid Gland | * Skin | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--|----------------|--------------------------|----------|
| * Adrenal Cortex | | Lymphoma Malignant | |
| * Adrenal Medulla | | Lymphoma Malignant | |
| * Bone Marrow | | Lymphoma Malignant | |
| * Gallbladder | | Lymphoma Malignant | |
| * Harderian Gland | | Lymphoma Malignant | |
| * Heart | | Lymphoma Malignant | |
| * Intestine Large, Cecum | | Lymphoma Malignant | |
| * Intestine Large, Colon | | Lymphoma Malignant | |
| * Intestine Small, Duodenum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 13-14] | | | |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 13-14] | | | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 13-14] | | | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Hepatocellular Carcinoma | |
| | | Lymphoma Malignant | |
| [Hepatocellular Carcinoma TGLS = 7-13] | | | |
| [Lymphoma Malignant TGLS = 6-5] | | | |
| * Lung | Alveolar Epith | Hyperplasia | Moderate |
| | | Lymphoma Malignant | |
| [Hyperplasia TGLS = 5-12] | | | |
| Lymph Node | Lumbar | Lymphoma Malignant | |
| | Pancreatic | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 120

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51187

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-6]			
[Lymphoma Malignant TGLS = 8-13]			
[Lymphoma Malignant TGLS = 10-12]			
[Lymphoma Malignant TGLS = 11-14]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-7]			
* Nose		Lymphoma Malignant	
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Lymphoma Malignant TGLS = 4-9]		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 121

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 607

HISTO: 51188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Acute, Mild
Note: NO CORRELATING LESION FOR TGL 7. [Hepatocellular Adenoma TGLS = 4,5,6-6+12+13+14]			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
			[Hyperplasia TGLS = 9-14]
			[Hyperplasia TGLS = 8-12]
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
			[Hyperplasia TGLS = 1-3]
Mesentery	Fat	Necrosis	Moderate
			[Necrosis TGLS = 10-13]
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Hematopoietic Cell Proliferation	Marked
			[Hematopoietic Cell Proliferation TGLS = 3-5]
* Thymus		Atrophy	Marked
	Medulla	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 121

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 607
HISTO: 51188

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Inflammation TGLS = 2-9]

Inflammation

Acute, Marked

PRIMARY CAUSE OF DEATH - Uterus Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 122

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 731

HISTO: 51189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart	Artery	Inflammation	Chronic Active, Moderate
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-12]		
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Ovary		Cyst	Mild
	[Cyst TGLS = 1-8]		
* Spleen		Atrophy	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Heart Artery Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 123

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Tension Lipidosis	Minimal
[Eosinophilic Focus TGLS = 3-12]			
[Hepatocellular Adenoma TGLS = 2,5-6+13]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-13]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 124

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 649

HISTO: 51191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Eye		Cataract	Minimal
	Cornea	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Tension Lipidosis	Mild
	[Hepatocellular Adenoma TGLS = 3-5]		
Lymph Node	Iliac	Angiectasis	Marked
	[Angiectasis TGLS = 4-6]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 2-14]		
* Nose			
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Pituitary Gland	Pars Intermed	Hypertrophy	Mild
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 5-12+13]		
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Inflammation	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 125

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Harderian Gland		Carcinoma	
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Mild
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 126

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Angiectasis	Mild
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Ovary		Luteoma	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 127

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Natural Death

DAY ON TEST: 685

HISTO: 51194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Islets, Pancreatic
* Skin
* Trachea

* Adrenal Medulla
* Clitoral Gland
* Larynx
* Stomach, Forestomach

* Bone
* Esophagus
* Mammary Gland
* Stomach, Glandular

* Bone Marrow
* Harderian Gland
* Salivary Glands
* Thyroid Gland

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Eye
* Intestine Large, Rectum

* Gallbladder
* Intestine Small, Duodenum

* Intestine Large, Cecum
* Intestine Small, Ileum

* Intestine Large, Colon
* Intestine Small, Jejunum

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Heart
* Kidney
* Liver

Lymphoma Malignant
Nephropathy
Eosinophilic Focus
Hepatocellular Carcinoma
Lymphoma Malignant

Moderate

[Eosinophilic Focus TGLS = 2-12]
[Hepatocellular Carcinoma TGLS = 3-13]

* Lung
* Lymph Node, Bronchial
* Lymph Node, Mandibular
* Lymph Node, Mediastinal

Lymphoma Malignant
Lymphoma Malignant
Lymphoma Malignant
Lymphoma Malignant

[Lymphoma Malignant TGLS = 1-3]

* Lymph Node, Mesenteric
* Nose
* Ovary
* Pancreas

Respirat Epith

Lymphoma Malignant
Hyperplasia
Lymphoma Malignant
Lymphoma Malignant

Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 127

TRT#: 2

SEX: Female

DAY ON TEST: 685

DOSE: CONTROL

DISP: Natural Death

HISTO: 51194

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 4-5]		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 128

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 129

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Skin		Cyst	Moderate
[Cyst TGLS = 2-13]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 130

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 645

HISTO: 51197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-6]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 4-5]		
* Thymus		Atrophy	Marked
	Medulla	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 131

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain	Artery	Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-12+13]			
Mesentery	Artery	Inflammation	Mild
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Histiocytic, Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 132

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Ovary	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Eye		Cataract	Mild
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
		Mineralization	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 2-6]			
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 4,5,6-5+6+12]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-13]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-5]			
* Stomach, Glandular		Infiltration Cellular	Mononuclear Cl, Moderate
* Thymus		Atrophy	Moderate
	Medulla	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 132

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51199

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 133

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 5-5]		
	[Hepatocellular Adenoma TGLS = 6-6]		
Lymph Node	Iliac	Angiectasis	Marked
	[Angiectasis TGLS = 7-6]		
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Cystadenoma	
		Thrombosis	Marked
	[Cystadenoma TGLS = 3-8]		
	[Thrombosis TGLS = 2-8]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-12]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
	[Hematopoietic Cell Proliferation TGLS = 4-5]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 133

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51200

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 134

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 646

HISTO: 51201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Lymphoma Malignant Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-12+13]			
* Spleen		Lymphoma Malignant	
* Thymus		Atrophy	Marked
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 135

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 136

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Angiectasis	Mild
* Heart		Hemangiosarcoma	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 137

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 607

HISTO: 51204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Hepatocyte	Mitotic Alteration	Moderate
[Eosinophilic Focus TGLS = 4-12]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-14]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 2-13]			
* Thymus		Atrophy	Marked
		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 138

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Eye	Cornea	Hyperplasia	Squamous, Mild
	Cornea	Mineralization	Mild
		Adenoma	
* Harderian Gland			
[Adenoma TGLS = 3-11]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Thymus		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-12]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 139

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Natural Death

DAY ON TEST: 672

HISTO: 51206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Clitoral Gland
- * Nose

- * Adrenal Medulla
- * Harderian Gland
- * Parathyroid Gland

- * Bone
- * Islets, Pancreatic
- * Trachea

- * Brain
- * Mammary Gland

AUTO PRECLUDES DIAG.

- * Eye
- * Intestine Small, Duodenum

- * Gallbladder
- * Intestine Small, Jejunum

- * Intestine Large, Colon

- * Intestine Large, Rectum

INSUFFICIENT TISSUE

- * Pituitary Gland

OBSERVATIONS

- * Bone Marrow
- * Esophagus
- * Heart
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Kidney
- * Larynx
- * Liver
- * Lung

- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant
- Mineralization
- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant
- Nephropathy
- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant

Minimal

Minimal

[Lymphoma Malignant TGLS = 3,4,5-4]

Lymph Node Iliac

[Lymphoma Malignant TGLS = 7-6]

- * Lymph Node, Bronchial
- * Lymph Node, Mandibular
- * Lymph Node, Mediastinal
- * Lymph Node, Mesenteric

- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant

[Lymphoma Malignant TGLS = 8-7]

- * Nose

Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 139

TRT#: 2

SEX: Female

DAY ON TEST: 672

DOSE: CONTROL

DISP: Natural Death

HISTO: 51206

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Lymphoma Malignant	
		Ulcer	Minimal
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 140

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Angiectasis	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 3-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1,2-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 141

TRT#: 2

SEX: Female

DAY ON TEST: 481

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 51208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
* Skin	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 142

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Harderian Gland		Adenoma	
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-5]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Moderate
[Angiectasis TGLS = 1-9]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 143

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Fatty Change	Focal
	Lymphoma Malignant	

[Fatty Change TGLS = 1-5]

[Lymphoma Malignant TGLS = 2,3-5]

* Nose

Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 144

TRT#: 2

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Minimal
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 145

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* 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
* Larynx	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 2-12]		
	[Hepatocellular Adenoma TGLS = 1-6]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 146

TRT#: 2

SEX: Female

DAY ON TEST: 591

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 51213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Gallbladder	Lymphoma Malignant	
* Harderian Gland	Lymphoma Malignant	
* Heart	Lymphoma Malignant	
* Kidney	Lymphoma Malignant	
* Liver	Hepatocellular Adenoma	
	Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 1-6]		
* Lung	Lymphoma Malignant	
* Lymph Node, Bronchial	Lymphoma Malignant	
* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mediastinal	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	
* Nose		
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Ovary	Cyst	Moderate
	Lymphoma Malignant	
[Cyst TGLS = 2-8]		
* Pancreas	Lymphoma Malignant	
* Salivary Glands	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
* Stomach, Forestomach	Lymphoma Malignant	
* Stomach, Glandular	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 146

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 591
HISTO: 51213

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 3-3]

* Urinary Bladder

Lymphoma Malignant

* Uterus

Lymphoma Malignant

PRIMARY CAUSE OF DEATH

- Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 147

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Focal
[Fatty Change TGLS = 3-12]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
[Angiectasis TGLS = 2-13]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thymus		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 148

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 51215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 149

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 708

HISTO: 51216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Harderian Gland		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Mammary Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 1-9]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
[Hyperplasia TGLS = 3-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 150

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 669

HISTO: 51217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
		Hepatocellular Carcinoma	
[Fatty Change TGLS = 3-5]			
[Hepatocellular Carcinoma TGLS = 4-5]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Thrombosis	Marked
[Thrombosis TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* 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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Hyperplasia	Moderate
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 302

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* 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	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 303

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Lymphoma Malignant Metaplasia Regeneration	Osseous, Minimal Minimal
* Lung	Bronchiole	Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Thymus	Medulla	Hyperplasia Lymphoma Malignant	Lymphoid, Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 304

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Thymus		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Lymphoma Malignant	
	Bronchiole	Regeneration	Minimal
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-5]		
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 306

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
Lymph Node	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-6]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-9]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 307

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

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

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Intermed	Hypertrophy	Mild
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 308

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 625

HISTO: 51475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Necrosis	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Suppurative, Marked
[Inflammation TGLS = 6-12]			
* Kidney		Nephropathy	Mild
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Inflammation	Chronic, Moderate
[Inflammation TGLS = 3,4-5]			
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 7-8]			
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-5]			
* Trachea		Vacuolization Cytoplasmic	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 308

TRT#: 4

SEX: Female

DAY ON TEST: 625

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51475

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-9]

Zymbal's Gland

Carcinoma

[Carcinoma TGLS = 5-6]

PRIMARY CAUSE OF DEATH

- Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 309

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland	* Lymph Node, Bronchial
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 310

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
		[Basophilic Focus TGLS = 3-6]	
		[Hepatocellular Carcinoma TGLS = 5-12]	
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Hemorrhage	Moderate
	Fat	Necrosis	Mild
		[Hemorrhage TGLS = 6-6]	
		[Necrosis TGLS = 1-13]	
* Nose	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		[Hematopoietic Cell Proliferation TGLS = 2-5]	
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 310	TRT#: 4 DOSE: 62.5 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 51477
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ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Medulla Endometrium	Hyperplasia Hyperplasia	Lymphoid, Mild Cystic, Moderate
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 311

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Angiectasis	Moderate
		Thrombosis	Marked
[Angiectasis TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 312

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 583

HISTO: 51479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Skin	* Thyroid Gland		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2-12]	
* Lung		Lymphoma Malignant	
	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Lymphoma Malignant	
	Respirat Epith	Vacuolization Cytoplasmic	Mild

Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 312

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 583

HISTO: 51479

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Lymphoma Malignant	
* Pancreas	Lymphoma Malignant	
* Pituitary Gland	Lymphoma Malignant	
* Salivary Glands	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]		
* Stomach, Forestomach	Lymphoma Malignant	
* Stomach, Glandular	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
* Trachea	Lymphoma Malignant	
	Vacuolization Cytoplasmic	Minimal
* Urinary Bladder	Lymphoma Malignant	
* Uterus	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 313

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung	Bronchiole	Regeneration	Mild
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 2-12]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 314

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* 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
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Bronchiole	Regeneration	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Nose			
	Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2,3-5]		
* Thymus	Medulla	Hyperplasia	Lymphoid, Moderate
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
	[Angiectasis TGLS = 4-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 315

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 505

HISTO: 51482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 4-5]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
	Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-12]		
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Marked
	Medulla	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 316

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Nose
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Adrenal Medulla
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mandibular
* Ovary
* Skin
* Thymus

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Lymph Node, Mesenteric
* Pancreas
* Spleen
* Thyroid Gland

* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Mammary Gland
* Pituitary Gland
* Stomach, Forestomach
* Trachea

MISSING

* Gallbladder

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

* Parathyroid Gland

OBSERVATIONS

* Nose

Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 317

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 318

TRT#: 4

SEX: Female

DAY ON TEST: 547

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Liver		Infarct	
Note: LESION APPEARS TO BE SECONDARY TO LOBE TORSION. [Infarct TGLS = 3-12]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pancreas		Basophilic Focus	
* Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Marked
[Hyperplasia TGLS = 1-9] [Polyp Stromal TGLS = 2-13]			

PRIMARY CAUSE OF DEATH

- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 319

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Bronchiole	Regeneration	Mild
* Ovary		Cyst	Minimal
* Thymus		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 320

TRT#: 4

SEX: Female

DAY ON TEST: 687

DOSE: 62.5 PPM

DISP: Moribund Sacrifice

HISTO: 51487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Intestine Small, Ileum		Hemangiosarcoma	
* Intestine Small, Jejunum		Hemangiosarcoma	
* Kidney		Inflammation	Chronic Active, Marked
		Nephropathy	Minimal
[Inflammation TGLS = 3-6]			
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-12]			
* Lung	Bronchiole	Regeneration	Minimal
Lymph Node	Iliac	Angiectasis	Marked
[Angiectasis TGLS = 5-13]			
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-8]			
Peripheral Nerve		Degeneration	Moderate
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-13]			
Spinal Cord		Inflammation	Chronic Active, Moderate
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 320	TRT#: 4	SEX: Female	DAY ON TEST: 687
	DOSE: 62.5 PPM	DISP: Moribund Sacrifice	HISTO: 51487

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Ulcer	Moderate
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Spinal Cord Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 321

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lymph Node, Bronchial	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Parathyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Leiomyoma	
[Leiomyoma TGLS = 6-13]			
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 4-13]			
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Tension Lipidosis	Minimal
[Eosinophilic Focus TGLS = 8,9-6+14]			
[Hepatocellular Adenoma TGLS = 1,10-5+12]			
* Lung	Bronchiole	Regeneration	Minimal
* Lymph Node, Mesenteric		Angiectasis	Moderate
[Angiectasis TGLS = 3-12]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Cyst	Mild
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 321	TRT#: 4	SEX: Female	DAY ON TEST: 733
	DOSE: 62.5 PPM	DISP: Terminal Sacrifice	HISTO: 51488

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-5]			
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 5-12]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 322

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Minimal
* Lung	Bronchiole	Regeneration	Mild
* Ovary		Cyst	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Eye		Cataract	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Transit Epithe	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]		
* Nose	Respirat Epith	Hyperplasia	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
	[Polyp Stromal TGLS = 1-9]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 324

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Tension Lipidosis	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Thymus		Atrophy	Minimal
		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 325

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
[Eosinophilic Focus TGLS = 6-6]			
[Hepatocellular Adenoma TGLS = 3-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant	
	Bronchiole	Regeneration	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-4]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Granulosa Cell Tumor Malignant	
[Granulosa Cell Tumor Malignant TGLS = 1-8]			
* Pancreas		Atrophy	Moderate
		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 325	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 62.5 PPM	DISP: Terminal Sacrifice	HISTO: 51492

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-5]

* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 326

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Lung	Bronchiole	Regeneration	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 327

TRT#: 4

SEX: Female

DAY ON TEST: 673

DOSE: 62.5 PPM

DISP: Natural Death

HISTO: 51494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Larynx	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Thyroid Gland		

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Spleen
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Necrosis	Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 3-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-12]			
* Thymus		Atrophy	Marked
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Angiectasis TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 328

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-5]			
* Lung	Bronchiole	Regeneration	Minimal
Lymph Node	Lumbar	Angiectasis	Moderate
[Angiectasis TGLS = 2-6]			
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus		Angiectasis	Minimal
	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 329

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Cyst	Marked
[Cyst TGLS = 1-10]			
* Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
Tooth		Dysplasia	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 330

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pancreas		Atrophy	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 331

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 678

HISTO: 51498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-5]		
	[Hepatocellular Carcinoma TGLS = 2-12]		
* Lymph Node, Mesenteric		Angiectasis	Moderate
	[Angiectasis TGLS = 4-6]		
* Nose	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLS = 1-13]		
* Spleen		Atrophy	Moderate
		Hematopoietic Cell Proliferation	Marked
		Necrosis	Lymphoid, Mild
* Stomach, Glandular		Necrosis	Minimal
* Thymus		Atrophy	Moderate
	Medulla	Hyperplasia	Lymphoid, Mild
		Necrosis	Lymphoid, Moderate
* Trachea		Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 331	TRT#: 4	SEX: Female	DAY ON TEST: 678
	DOSE: 62.5 PPM	DISP: Natural Death	HISTO: 51498

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Marked
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 332

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Harderian Gland		Adenoma Carcinoma	
[Adenoma TGLS = 1-11]			
[Carcinoma TGLS = 1-11]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Tension Lipidosis	Multiple Mild
[Hepatocellular Adenoma TGLS = 4-5]			
* Lung	Bronchiole	Regeneration	Minimal
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-6]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-9]			
* Skin	Subcut Tiss	Hemangioma	
* Thymus		Atrophy	Mild
		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 332

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51499

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea

Vacuolization Cytoplasmic

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 333

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Nose			
	Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Skin		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Thrombosis	Marked
	[Hyperplasia TGLS = 3-9]		
	[Thrombosis TGLS = 2-9]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 334

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-6]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
	[Hepatocellular Carcinoma TGLS = 1,5,6,7,8,9-4]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-6]		
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 335

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-6]		
* Nose	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	[Angiectasis TGLS = 3-9]		
* Skin	Subcut Tiss	Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLS = 1-12]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 336

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Tension Lipidosis	Minimal
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Trachea		Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 337

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart	Artery	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Skin		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 338

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Mammary Gland	* Nose	* Ovary	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Gallbladder		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
		Mixed Cell Focus	
		Tension Lipidosis	Mild
[Hepatocellular Adenoma TGLS = 4-5]			
[Mixed Cell Focus TGLS = 9-5]			
* Lung		Lymphoma Malignant	
	Bronchiole	Regeneration	Minimal
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-12]			
[Lymphoma Malignant TGLS = 6,7-13+6]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 338

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51505

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal [Lymphoma Malignant TGLS = 2-3]		Lymphoma Malignant	
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 8-7]		Lymphoma Malignant	
* Nose Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pancreas		Atrophy Lymphoma Malignant	Minimal
* Spleen [Lymphoma Malignant TGLS = 3-5]		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 339

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Gallbladder		Inflammation	Chronic Active, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic Active, Marked
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 2-12]		
	[Inflammation TGLS = 1,3,4-4]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Stomach, Glandular		Infiltration Cellular	Mixed Cell, Mild
* Uterus		Carcinoma	
	[Carcinoma TGLS = 5--9]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 340

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Ovary		Cyst	Marked
		Thrombosis	Marked
[Cyst TGLS = 3-8]			
* Pancreas		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-12]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 341

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-9]			
* Thymus		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 342

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Liver		Tension Lipidosis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-4]		
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 3-6]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-9]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 343

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Ovary		Angiectasis	Marked
[Angiectasis TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3,4-5]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 344

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 723

HISTO: 51511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Larynx		Vacuolization Cytoplasmic	Mild
* Liver		Tension Lipidosis	Mild
[Tension Lipidosis TGLS = 3-5]			
* Lung	Bronchiole	Choriocarcinoma	Metastatic (Uterus)
[Choriocarcinoma TGLS = 1-4]		Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-5]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
		Necrosis	Lymphoid, Moderate
* Trachea		Vacuolization Cytoplasmic	Mild
* Uterus		Choriocarcinoma	Metastatic (Uncertain Primary Site)
[Choriocarcinoma TGLS = 2-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 344

TRT#: 4

SEX: Female

DAY ON TEST: 723

DOSE: 62.5 PPM

DISP: Natural Death

HISTO: 51511

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Uterus Choriocarcinoma Uncertain Primary Site

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 345

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* 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	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mandibular
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-6]			
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Ovary		Congestion	Chronic, Marked
[Congestion TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
		Lymphoma Malignant	
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 346

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLS = 4-6]		
	[Hepatocellular Adenoma TGLS = 2,3-5]		
* Lung	Bronchiole	Adenoma	
		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Nose			
	Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Ovary		Cyst	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 346

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51513

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 347

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Mammary Gland	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Lung	Bronchiole	Regeneration	Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Mild
* Pancreas		Basophilic Focus	
* Spleen		Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 348

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 62.5 PPM

DISP: Terminal Sacrifice

HISTO: 51515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 349

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 709

HISTO: 51516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Heart		Necrosis	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 350

TRT#: 4

DOSE: 62.5 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 660

HISTO: 51517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Nephropathy	Mild
* Larynx		Vacuolization Cytoplasmic	Minimal
* Liver		Fatty Change	Marked
[Fatty Change TGLS = 2-5]			
* Lung	Bronchiole	Regeneration	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Moderate
[Ulcer TGLS = 3-9]			
* Trachea		Vacuolization Cytoplasmic	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 501

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain		Meningioma Benign	
* Eye	Cornea	Inflammation	Chronic Active, Moderate
	Cornea	Mineralization	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Bronchiole	Regeneration	Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Angiectasis TGLS = 3-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 631

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Larynx | * Mammary Gland | * Ovary |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---------------------------------------|---------------|-------------------------|---------|
| * Adrenal Cortex | | Lymphoma Malignant | |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Bone Marrow | | Lymphoma Malignant | |
| * Harderian Gland | | Lymphoma Malignant | |
| * Intestine Large, Cecum | | Leiomyoma | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Hepatocellular Adenoma | |
| | | Lymphoma Malignant | |
| | | Tension Lipidosis | Mild |
| [Hepatocellular Adenoma TGLS = 2-5] | | | |
| * Lung | | Lymphoma Malignant | |
| | Bronchiole | Regeneration | Minimal |
| Lymph Node | Deep Cervical | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 6-13] | | | |
| [Lymphoma Malignant TGLS = 5-12] | | | |
| [Lymphoma Malignant TGLS = 4-6] | | | |
| * Lymph Node, Bronchial | | Lymphoma Malignant | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 3-8] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 631

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51369

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal [Lymphoma Malignant TGLS = 9-3]		Lymphoma Malignant	
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 8-7]		Lymphoma Malignant	
Mesentery [Lymphoma Malignant TGLS = 7-14]		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia Lymphoma Malignant	Mild
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen [Lymphoma Malignant TGLS = 1-5]		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia Lymphoma Malignant	Cystic, Marked
[Hyperplasia TGLS = 10-9]			

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Mineralization	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Mineralization	Minimal
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lung	Bronchiole	Regeneration	Mild
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Cyst	Moderate
		Luteoma	
[Cyst TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Angiectasis TGLS = 3-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 504

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-5]		
* Lung	Bronchiole	Regeneration	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Angiectasis	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 505

TRT#: 6

SEX: Female

DAY ON TEST: 603

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Uterus		

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Parathyroid Gland
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-12]			
* Lung	Bronchiole	Necrosis	Moderate
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-13]			
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 506

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* 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	* Larynx
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
	[Hepatocellular Carcinoma TGLS = 7-12]		
	[Lymphoma Malignant TGLS = 6,8,9,10-5+12+13+14]		
* Lung		Lymphoma Malignant	
	Bronchiole	Regeneration	Minimal
Lymph Node	Pancreatic	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-12]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-8]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-14]		
* Nose			
	Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3-12]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 506	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 125 PPM	DISP: Terminal Sacrifice	HISTO: 51373

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 5-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 507

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* 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
* Larynx	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Eye	Cornea	Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung	Bronchiole	Lymphoma Malignant	
		Regeneration	Mild
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-9]			
* Spleen		Lymphoma Malignant	
* Thymus	Medulla	Atrophy	Minimal
		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 508

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolus	Infiltration Cellular	Histiocyte, Marked
	Bronchiole	Regeneration	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-4]		
	[Infiltration Cellular TGLS = 3-4]		
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Moderate
		Necrosis	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 509

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Intestine Large, Colon		Leiomyoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-12]			
* Lung	Bronchiole	Regeneration	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
		Lymphoma Malignant	
* Stomach, Glandular		Mineralization	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 510

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 708

HISTO: 51377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Thymus
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OBSERVATIONS

* Heart		Thrombosis	Moderate
[Thrombosis TGLS = 3-5]			
* Kidney	Renal Tubule	Hyperplasia Nephropathy	Moderate Marked
* Liver		Hepatocellular Carcinoma Inflammation Thrombosis	Chronic, Mild Moderate
[Hepatocellular Carcinoma TGLS = 2-6]			
[Thrombosis TGLS = 1-5]			
* Lung	Alveolus Bronchiole	Infiltration Cellular Vacuolization Cytoplasmic	Histiocyte, Moderate Moderate
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Atrophy Hematopoietic Cell Proliferation	Mild Marked
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Trachea		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 511

TRT#: 6

SEX: Female

DAY ON TEST: 589

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland	* Gallbladder	* Lymph Node, Mandibular	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Hepatoblastoma	Metastatic (Liver)
		Nephropathy	Mild
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatoblastoma TGLS = 7-5+6]		
	[Hepatocellular Adenoma TGLS = 6-5]		
	[Hepatocellular Carcinoma TGLS = 7-6]		
* Lung		Hepatoblastoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
	[Hepatoblastoma TGLS = 1,2,3,4-4+12]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 5-5]		

PRIMARY CAUSE OF DEATH

- Liver Hepatoblastoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 512

TRT#: 6

SEX: Female

DAY ON TEST: 520

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Gallbladder	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
* Lung	Bronchiole	Regeneration	Moderate
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Skin		Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 2-12]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-9]		

PRIMARY CAUSE OF DEATH

- Skin Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 513

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Necrosis	Marked
	[Hepatocellular Adenoma TGLS = 2-6]		
	[Necrosis TGLS = 2-6]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
	Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Ovary		Cyst	Mild
	[Cyst TGLS = 1-8]		
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 514

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
[Lymphoma Malignant TGLS = 1-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
		Lymphoma Malignant	
* Thymus	Medulla	Hyperplasia	Lymphoid, Marked
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 515

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Eye [Inflammation TGLS = 1-11]	Cornea	Inflammation	Chronic Active, Minimal
* Harderian Gland		Adenoma	
* Liver [Hepatocellular Carcinoma TGLS = 2-5]		Hepatocellular Carcinoma	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Bronchiole	Regeneration	Minimal
Mesentery [Necrosis TGLS = 3-6]	Fat	Necrosis	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 516

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Thymus		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 517

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Kidney		Cyst Nephropathy	Mild Minimal
[Cyst TGLS = 5-13]			
* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4-6]			
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lung	Bronchiole	Regeneration	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen			
Note: NO CORRELATING LESION TGLS=2-5			
* Thymus	Medulla	Cyst Hyperplasia	Minimal Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 517

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51384

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 518

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 537

HISTO: 51385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Clitoral Gland	* Lymph Node, Bronchial
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLS = 1-12+13]		
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
		Necrosis	Lymphoid, Mild
* Trachea		Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 2-9]		

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 519

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
		Necrosis	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 520

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Mild
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Mixed Cell Focus	
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3,4,5,6,7-12+6+13+14+15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			
Tongue		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 522

TRT#: 6

SEX: Female

DAY ON TEST: 589

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Harderian Gland	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Brain		Necrosis	Minimal
* Heart		Inflammation	Suppurative, Moderate
		Thrombosis	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Inflammation	Suppurative, Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
* Spleen		Congestion	Mild
		Necrosis	Lymphoid, Mild
* Thymus		Atrophy	Marked
* Uterus		Polyp Stromal	

[Polyp Stromal TGLS = 1-9]

PRIMARY CAUSE OF DEATH

- Heart Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Mammary Gland	* Ovary
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 5-5]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Lymphoma Malignant	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 2,3-4]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-12]		
* Nose	Respirat Epith	Hyperplasia	Mild
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51390

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Lymphoma Malignant

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 4-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 524

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Thyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
		Necrosis	Marked
	[Hepatocellular Adenoma TGLS = 3-6]		
	[Necrosis TGLS = 3-6]		
* Lung	Bronchiole	Regeneration	Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Hemangiosarcoma	
		Lymphoma Malignant	
* Ovary		Cystadenoma	
	[Cystadenoma TGLS = 5-8]		
* Pancreas		Atrophy	Minimal
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1,7-12+13]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-5]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 524	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 125 PPM	DISP: Terminal Sacrifice	HISTO: 51391

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 6-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 525

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-12]			
* Ovary		Cyst	Minimal
[Cyst TGLS = 5-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-9]			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 4-12]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 526

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Mammary Gland		Adenosquamous Carcinoma	
	[Adenosquamous Carcinoma TGLS = 1-12]		
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Cyst	Moderate
	[Cyst TGLS = 2-8]		
* Pancreas		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 527

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Mediastinal	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
Lymph Node	Lumbar	Angiectasis	Mild
[Angiectasis TGLS = 3-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-12]			
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 528

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Tension Lipidosis	Mild
	[Eosinophilic Focus TGLS = 5-5]		
	[Hepatocellular Adenoma TGLS = 3,4-12+6]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Nose			
	Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Skin		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 2-9]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 528

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51395

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 529

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Mammary Gland
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Lymphoma Malignant	
		Tension Lipidosis	Minimal
[Eosinophilic Focus TGLS = 5-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant	
		Regeneration	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 1-4]	Bronchiole		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Intermed	Adenoma	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 529

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51396

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 530

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Lymphoma Malignant	
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 531

TRT#: 6

SEX: Female

DAY ON TEST: 696

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Islets, Pancreatic
* Larynx	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Trachea

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Heart		Histiocytic Sarcoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
* Lung		Histiocytic Sarcoma	
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
Pleura		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 2-3]		
* Spleen		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 4-5]		
* Thymus		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 3-3]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 531

TRT#: 6

SEX: Female

DAY ON TEST: 696

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51398

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Liver	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Bronchiole	Lymphoma Malignant	
		Regeneration	Minimal
[Infiltration Cellular TGLS = 4-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
[Angiectasis TGLS = 1-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51399

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 2-14]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 533

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* 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	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 534

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 2,3-6+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 535

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 3,4,5-6+12+13]		
	[Hepatocellular Adenoma TGLS = 2-5]		
* Lung	Bronchiole	Regeneration	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Intermed	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Thymus		Atrophy	Minimal
		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Thrombosis	Moderate

[Thrombosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 535

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51402

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 536

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Intestine Small, Ileum	Epithelium	Hyperplasia	Mild
Note: THIS LESION IS LOCATED AT THE ILEOCECAL JUNCTION AND APPEARS TO BE ASSOCIATED WITH INFLAMMATION.			
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 537

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Thymus
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-9]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 538

TRT#: 6

SEX: Female

DAY ON TEST: 610

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Liver		Malformation	Lobular
* Lung	Bronchiole	Regeneration	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-12]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-5]		
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 539

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Lung	Bronchiole	Alveolar/Bronchiolar Carcinoma Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-12]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Moderate
	[Cyst TGLS = 2-8]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 540

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Gallbladder		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung	Bronchiole	Regeneration	Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-13]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Skin	Sebaceous GI	Carcinoma	
[Carcinoma TGLS = 1-12]			
* Spleen		Lymphoma Malignant	
* Thymus		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 541

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thymus		Atrophy	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate

[Angiectasis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 542

TRT#: 6

SEX: Female

DAY ON TEST: 345

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 51409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Uterus			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Vacuolization Cytoplasmic	Minimal
* Lung		Osteosarcoma	Metastatic (Uncertain Primary Site)
	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Minimal
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Trachea		Vacuolization Cytoplasmic	Moderate
* Urinary Bladder		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH - Lung Osteosarcoma Uncertain Primary Site

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 543

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Marked
[Cyst TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Adenoma	
[Adenoma TGLS = 1-9]			
* Thymus		Atrophy	Mild
		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 544

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Ovary		Granulosa Cell Tumor Benign	
* Pancreas		Atrophy	Minimal
* Thymus		Atrophy	Moderate
	Medulla	Hyperplasia	Lymphoid, Moderate
* Uterus		Fibrosis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate

[Fibrosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 545

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 2-4]			
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Hemorrhage	Mild
[Hemorrhage TGLS = 1-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Hyperplasia	Moderate
[Adenoma TGLS = 4-9]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 546

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-5+6]		
* Lung	Bronchiole	Regeneration	Minimal
* Nose			
	Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thymus		Atrophy	Mild
		Thymoma Benign	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 547

TRT#: 6

SEX: Female

DAY ON TEST: 715

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Harderian Gland	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Thymus
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AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Bone Marrow	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
		Mineralization	Minimal
* Kidney		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-5]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Bronchial		Histiocytic Sarcoma	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-6]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen		Histiocytic Sarcoma	
* Stomach, Glandular		Necrosis	Minimal
* Uterus	Endometrium	Histiocytic Sarcoma	
		Hyperplasia	Cystic, Marked
[Histiocytic Sarcoma TGLS = 3-9]			
[Hyperplasia TGLS = 2-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 547

TRT#: 6

SEX: Female

DAY ON TEST: 715

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51414

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 548

TRT#: 6

SEX: Female

DAY ON TEST: 688

DOSE: 125 PPM

DISP: Natural Death

HISTO: 51415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Bone | * Esophagus | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | |

MISSING

- * Clitoral Gland

AUTO PRECLUDES DIAG.

- * Eye
- * Gallbladder

OBSERVATIONS

- | | | | |
|-------------------------------------|----------------|---------------------------|----------|
| * Adrenal Cortex | | Lymphoma Malignant | |
| * Adrenal Medulla | | Lymphoma Malignant | |
| * Bone Marrow | | Lymphoma Malignant | |
| * Brain | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 3-1] | | | |
| * Heart | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| * Larynx | | Vacuolization Cytoplasmic | Moderate |
| * Liver | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 4,5-5] | | | |
| * Lung | | Lymphoma Malignant | |
| * Lymph Node, Bronchial | | Lymphoma Malignant | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mediastinal | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Nose | Respirat Epith | Hyperplasia | Minimal |
| | | Lymphoma Malignant | |
| * Ovary | | Lymphoma Malignant | |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 1-5] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 548	TRT#: 6 DOSE: 125 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 688 HISTO: 51415
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ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy Lymphoma Malignant	Marked
* Trachea		Vacuolization Cytoplasmic	Moderate
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia Lymphoma Malignant	Cystic, Marked

[Hyperplasia TGLS = 2-9]

PRIMARY CAUSE OF DEATH - Brain Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 549

TRT#: 6

DOSE: 125 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 663

HISTO: 51416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Liver		Hematopoietic Cell Proliferation	Mild
* Lung	Bronchiole	Regeneration	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Spleen		Atrophy	Moderate
		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Minimal
		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
		Necrosis	Lymphoid, Mild
* Trachea		Vacuolization Cytoplasmic	Minimal
* Uterus		Angiectasis	Marked
		Thrombosis	Marked

[Angiectasis TGLS = 2-12]

PRIMARY CAUSE OF DEATH

- Uterus Angiectasis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 550

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 51417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 701

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Atrophy	Moderate
* Eye		Cataract	Marked
[Cataract TGLS = 2-11]			
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 3-11]			
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 6-6]		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
	Bronchiole	Regeneration	Moderate
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-12]			
[Lymphoma Malignant TGLS = 8-6]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 701

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51268

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose

Note: LEVEL 1- RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.

* Pituitary Gland

Pars Distalis

Adenoma

[Adenoma TGLS = 4-9]

* Skin

Inflammation

Chronic Active, Moderate

[Inflammation TGLS = 1-12]

* Spleen

Hematopoietic Cell Proliferation

Mild

Lymphoma Malignant

* Thymus

Atrophy

Mild

Medulla

Hyperplasia

Lymphoid, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 5-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 702

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 649

HISTO: 51269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* 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	* Larynx	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Brain		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Bronchiole	Lymphoma Malignant	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-4]	Regeneration	Mild
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Carcinoma	
	[Carcinoma TGLS = 4-6]		
* Nose		Lymphoma Malignant	
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 2-9]		
* Salivary Glands		Lymphoma Malignant	
* Spleen		Congestion	Mild
		Lymphoma Malignant	
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 702

TRT#: 8

SEX: Female

DAY ON TEST: 649

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51269

ORGAN AND ACCOUNTABLE SITE STATUS

Medulla

Hyperplasia

Lymphoid, Mild

Lymphoma Malignant

Leiomyosarcoma

* Uterus

[Leiomyosarcoma TGLS = 3-9]

PRIMARY CAUSE OF DEATH

- Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 703

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Adenoma	
	Bronchiole	Alveolar/Bronchiolar Carcinoma	Multiple
	[Alveolar/Bronchiolar Carcinoma TGLS = 2,3-4]	Regeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 4-9]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-9]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 704

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Mild
Lymph Node	Lumbar	Angiectasis	Marked
[Angiectasis TGLS = 2-6]			
* Nose	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 705

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Mammary Gland
* Ovary	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Eye	Cornea	Mineralization	Minimal
* Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
	Bronchiole	Regeneration	Moderate
[Lymphoma Malignant TGLS = 8-12]			
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-12]			
[Lymphoma Malignant TGLS = 5-6]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-8]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-7]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Pancreas		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 705

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51272

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 10-13]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 706

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
* Lung	Bronchiole	Regeneration	Mild
* Ovary		Cystadenoma	
	[Cystadenoma TGLS = 1-8]		
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 707

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 655

HISTO: 51274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* 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
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Inflammation	Suppurative, Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
[Fatty Change TGLS = 3-13]			
* Lung	Bronchiole	Alveolar/Bronchiolar Adenoma	
		Regeneration	Mild
* Mammary Gland		Adenosquamous Carcinoma	
[Adenosquamous Carcinoma TGLS = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen		Congestion	Mild
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-5]			

PRIMARY CAUSE OF DEATH

- Mammary Gland Adenosquamous Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 708

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 709

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* 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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Mediastinal
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 710

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 663

HISTO: 51277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 6-14]			
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Mild
[Necrosis TGLS = 2-5]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Bronchiole	Regeneration	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 8-12]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Pancreas		Inflammation	Chronic Active, Moderate
Peritoneum		Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)
[Leiomyosarcoma TGLS = 5,7-13+7+12]			
* Spleen		Atrophy	Marked
		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach		Ulcer	Marked
* Stomach, Glandular		Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 710

TRT#: 8

SEX: Female

DAY ON TEST: 663

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51277

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 4-9]

PRIMARY CAUSE OF DEATH

- Intestine Small, Jejunum Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 711

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 712

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[Hepatocellular Adenoma TGLS = 2-5]		
* Lung	Bronchiole	Regeneration	Moderate
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Moderate
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	[Hyperplasia TGLS = 1-9]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3-5]		
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 713

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-5]		
* Lung	Bronchiole	Regeneration	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 714

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Bronchiole	Regeneration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 715

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Kidney		Metaplasia	Osseous, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 716

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 730

HISTO: 51283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	

OBSERVATIONS

* Eye		Cataract	Marked
	Cornea	Inflammation	Chronic Active, Marked
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 6-11]		
* Kidney		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-6]		
* Larynx		Vacuolization Cytoplasmic	Moderate
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
	Bronchiole	Regeneration	Mild
	Bronchiole	Vacuolization Cytoplasmic	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-6]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-3]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Moderate
* Ovary		Cystadenoma	
	[Cystadenoma TGLS = 2-8]		
* Spleen		Hemorrhage	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 716	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 250 PPM	DISP: Moribund Sacrifice	HISTO: 51283

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 3-5+12]	Lymphoma Malignant	
* Stomach, Glandular	Mineralization	Minimal
* Thymus	Lymphoma Malignant	
* Trachea	Vacuolization Cytoplasmic	Marked
* Urinary Bladder	Lymphoma Malignant	
* Uterus	Endometrium	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 717

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Bronchiole	Regeneration	Mild
* Nose	Olfactory Epi	Metaplasia	Respiratory, Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 718

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* 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	* Larynx	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Lymphoma Malignant	
	Pancreatic	Regeneration	Mild
Lymph Node		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4,7-6+7]			
* Ovary		Thrombosis	Marked
[Thrombosis TGLS = 5-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1,2-5]			
* Uterus		Angiectasis	Moderate
[Angiectasis TGLS = 6-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 718

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51285

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 719

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-5]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 720

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* 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	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Kidney		Amyloid Deposition Nephropathy	Moderate Mild
[Amyloid Deposition TGLS = 1-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-6]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Ovary		Angiectasis	Marked
[Angiectasis TGLS = 3-8]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Mild
[Polyp Stromal TGLS = 4-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 720

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51287

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 721

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-5]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 3-12]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-6]		
* Nose	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 722

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lung	Bronchiole	Regeneration	Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 723

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	[Basophilic Focus TGLS = 2-6]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Moderate
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 1-4]		
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 724

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1,5-12+6]			
* Nose	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-9]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 725

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* 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
* Larynx	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Bone Marrow		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Lymphoma Malignant	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]		
Lymph Node	Iliac	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-6]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-8]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-3]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-7]		
* Nose	Respirat Epith	Hyperplasia	Moderate
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 725	TRT#: 8	SEX: Female	DAY ON TEST: 731
	DOSE: 250 PPM	DISP: Terminal Sacrifice	HISTO: 51292

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Thymus		Atrophy	Moderate
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 726

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-12]			
* Nose			
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 1,2-5+6]			
* Uterus		Angiectasis	Marked
[Angiectasis TGLS = 5-9]		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 727

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 51294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Regeneration	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 4-12]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-13]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-9]			
* Spleen		Atrophy	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Thymus		Atrophy	Marked
	Medulla	Hyperplasia	Lymphoid, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 727	TRT#: 8	SEX: Female	DAY ON TEST: 733
	DOSE: 250 PPM	DISP: Terminal Sacrifice	HISTO: 51294

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Lymphoma Malignant Hyperplasia	Cystic, Mild
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 728

TRT#: 8

SEX: Female

DAY ON TEST: 554

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Larynx	Artery	Inflammation	Chronic Active, Moderate
* Lung	Bronchiole	Regeneration	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Urinary Bladder	Artery	Inflammation	Chronic Active, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-9]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 729

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Mammary Gland		Adenosquamous Carcinoma	
	[Adenosquamous Carcinoma TGLS = 1-12]		
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Minimal
	Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.		
* Pancreas		Atrophy	Marked
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Atrophy	Moderate
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 730

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Larynx | * Lymph Node, Mediastinal |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | | |
|-------------------------|--------------------------|---------------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Parathyroid Gland |
|-------------------------|--------------------------|---------------------|

OBSERVATIONS

- | | | | |
|--|---------------|------------------|------------------|
| * Adrenal Cortex | | Hyperplasia | Mild |
| * Liver | | Basophilic Focus | |
| * Lung | Bronchiole | Regeneration | Mild |
| * Nose | | | |
| Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS. | | | |
| * Ovary | | Angiectasis | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 731

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Parathyroid Gland	
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OBSERVATIONS

* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 732

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 733

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 719

HISTO: 51300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Intestine Large, Rectum	Artery	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Lymphoma Malignant	
[Angiectasis TGLS = 3-12]			
[Basophilic Focus TGLS = 5,6-13+14]			
[Lymphoma Malignant TGLS = 7-15]			
* Lung	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-15]			
* Nose	Respirat Epith	Vacuolization Cytoplasmic	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Spleen		Atrophy	Mild
		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
* Stomach, Forestomach	Artery	Inflammation	Chronic Active, Moderate
* Stomach, Glandular	Artery	Inflammation	Chronic Active, Moderate
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 733

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 719

HISTO: 51300

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

* Uterus

Medulla

Artery

Endometrium

Cyst

Hyperplasia

Inflammation

Hyperplasia

Polyp Stromal

Mild

Lymphoid, Minimal

Chronic Active, Moderate

Cystic, Moderate

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 734

TRT#: 8
DOSE: 250 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 703
HISTO: 51301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Urinary Bladder	

MISSING

* Gallbladder	* Islets, Pancreatic	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hepatocholangiocarcinoma Hypertrophy	Metastatic (Liver) Mild
* Intestine Small, Duodenum		Hepatocholangiocarcinoma	Metastatic (Liver)
* Kidney		Hepatocholangiocarcinoma Nephropathy	Metastatic (Liver) Minimal
* Larynx		Vacuolization Cytoplasmic	Mild
* Liver		Fatty Change Hepatocellular Adenoma Hepatocholangiocarcinoma	Mild
		[Fatty Change TGLS = 8-5+6]	
		[Hepatocellular Adenoma TGLS = 14-5]	
		[Hepatocholangiocarcinoma TGLS = 9,11-5+6]	
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
	Bronchiole	Regeneration	Minimal
	Bronchiole	Vacuolization Cytoplasmic	Minimal
		[Hepatocholangiocarcinoma TGLS = 4,5,6,7-4]	
* Lymph Node, Bronchial		Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hepatocholangiocarcinoma	Metastatic (Liver)
Mesentery		Hepatocholangiocarcinoma	Metastatic (Liver)
		[Hepatocholangiocarcinoma TGLS = 12-12]	
* Nose	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 734

TRT#: 8

SEX: Female

DAY ON TEST: 703

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51301

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Hepatocholangiocarcinoma	Metastatic (Liver)
Skeletal Muscle		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLS = 3-12]		
* Spleen		Atrophy	Marked
		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hepatocholangiocarcinoma	Metastatic (Liver)
		Ulcer	Moderate
* Stomach, Glandular		Hepatocholangiocarcinoma	Metastatic (Liver)
* Thymus		Hepatocholangiocarcinoma	Metastatic (Liver)
* Trachea		Vacuolization Cytoplasmic	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 13-9]		

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 735

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	
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OBSERVATIONS

* Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Thymus		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 736

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Eosinophilic Focus	
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Vacuolization Cytoplasmic	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 737

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
[Hemangiosarcoma TGLS = 2-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-12]			
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
Note: LEVEL 1 - RESPIRATORY EPITHELIUM NOT PRESENT IN DORSAL MEATUS.			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-12]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 738

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 568

HISTO: 51305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Harderian Gland		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1,2-5+12]			
* Lung		Histiocytic Sarcoma	
	Bronchiole	Regeneration	Minimal
Lymph Node	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-12]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-7]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Histiocytic Sarcoma	
* Spleen		Atrophy	Marked
		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 738	TRT#: 8	SEX: Female	DAY ON TEST: 568
	DOSE: 250 PPM	DISP: Moribund Sacrifice	HISTO: 51305

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 3-5]			
* Thymus		Atrophy	Moderate
		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 739

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen		Hyperplasia	Plasma Cell, Mild
* Thymus		Cyst	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
[Angiectasis TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 740

TRT#: 8

SEX: Female

DAY ON TEST: 470

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO: 51307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung	Bronchiole	Regeneration	Mild
* Nose	Olfactory Epi	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Thymus		Atrophy	Moderate
		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 741

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Thrombosis	Moderate

[Thrombosis TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 742

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Lymph Node, Mesenteric		Angiectasis	Moderate
[Angiectasis TGLS = 1-6]			
* Nose	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Thymus		Atrophy	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 743

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 732

HISTO: 51310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
Lymph Node	Renal	Angiectasis	Marked
[Angiectasis TGLS = 5-14]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-6]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-5]		Hyperplasia	Lymphoid, Minimal
* Thymus		Atrophy	Mild
		Cyst	Minimal
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-13]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 743

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51310

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 744

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Thymus			

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Minimal
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 745

TRT#: 8

DOSE: 250 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 51312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-6]			
* Lung	Bronchiole	Regeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 746

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3-5+6]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Regeneration	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Nose		Olfactory Epi	Minimal
		Inflammation	Suppurative, Minimal
* Uterus		Endometrium	Cystic, Mild
		Hyperplasia	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 747

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5,6-6+5]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Regeneration	Minimal
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2,3-12+13]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Hyperplasia	Tubular, Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Bromopropane
CAS Number: 106-94-5

Date Report Requested: 10/21/2014
Time Report Requested: 02:04:35
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 747

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51314

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 748

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Mild
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 749

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Regeneration	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20011-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/21/2014

Time Report Requested: 02:04:35

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 750

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 51317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Lung	Bronchiole	Regeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-6]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
		Cyst	Moderate
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE