

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:45
First Dose M/F: NA / NA
Lab: BROOKHAVEN

C Number:	C04148B
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	04/11/1989

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 201

TRT#: 1

SEX: Male

DAY ON TEST: 183

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Heart
* Intestine Small - Duodenum
Larynx
* Pancreas
* Prostate
* Spinal Cord
* Testes

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Cecum
* Intestine Small - Ileum
* Liver
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

* Bone
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Lung
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Bone Marrow
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

OBSERVATIONS

* Adrenal Gland
* Kidney

* Urinary Bladder

Spindle Cell
Interstitialium
Medulla

Hyperplasia
Infiltration Cellular
Mineralization
Infiltration Cellular

Minimal
Lymphocyte, Minimal
Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 202

TRT#: 1

SEX: Male

DAY ON TEST: 183

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Large - Rectum	* Intestine Small - Duodenum
* Intestine Small - Ileum	* Intestine Small - Jejunum	* Islets, Pancreatic	Larynx
* Lung	* Lymph Node - Mediastinal	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach - Forestomach	* Stomach - Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node - Bronchial	* Mammary Gland	* Prostate	
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OBSERVATIONS

* Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
* Epididymis		Inflammation	Chronic, Minimal
* Kidney	Cortex	Infiltration Cellular	Lymphocyte, Minimal
	Interstitial	Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 204

TRT#: 1

SEX: Male

DAY ON TEST: 183

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Intestine Large - Cecum
* Intestine Small - Ileum
* Lung
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Trachea

* Adrenal Gland - Medulla
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Urinary Bladder

* Bone
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Pancreas
* Prostate
* Spinal Cord
* Testes

* Bone Marrow
* Heart
* Intestine Small - Duodenum
Larynx
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

OBSERVATIONS

* Adrenal Gland
* Epididymis
* Kidney
* Liver
* Thyroid Gland

Spindle Cell
Interstitialium

Hyperplasia
Inflammation
Infiltration Cellular
Hematopoietic Cell Proliferation
Inflammation

Minimal
Chronic, Minimal
Lymphocyte, Minimal
Minimal
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 205

TRT#: 1

SEX: Male

DAY ON TEST: 184

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large - Cecum
* Intestine Large - Colon	* Intestine Large - Rectum	* Intestine Small - Duodenum	* Intestine Small - Ileum
* Intestine Small - Jejunum	* Islets, Pancreatic	Larynx	* Liver
* Lung	* Lymph Node - Bronchial	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach - Forestomach	* Stomach - Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node - Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
* Epididymis		Inflammation	Chronic, Minimal
* Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
* Kidney	Cortex	Infiltration Cellular	Lymphocyte, Minimal
	Interstitial	Infiltration Cellular	Lymphocyte, Minimal
* Nose		Inflammation	Acute, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 206

TRT#: 1

SEX: Male

DAY ON TEST: 184

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Intestine Large - Cecum
* Intestine Small - Ileum
* Lung
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

* Adrenal Gland - Medulla
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Mammary Gland
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Bone
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

* Bone Marrow
* Heart
* Intestine Small - Duodenum
* Liver
* Pancreas
* Prostate
* Spinal Cord
* Testes

MISSING

Larynx

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

OBSERVATIONS

* Epididymis
* Kidney
* Urinary Bladder

Interstitialium

Inflammation
Infiltration Cellular
Infiltration Cellular

Chronic, Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 207

TRT#: 1

SEX: Male

DAY ON TEST: 184

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Intestine Large - Cecum
* Islets, Pancreatic
* Pancreas
* Salivary Glands
* Spleen
* Thymus

* Adrenal Gland - Medulla
* Epididymis
* Intestine Small - Duodenum
Larynx
* Parathyroid Gland
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Small - Ileum
* Lung
Peripheral Nerve
* Skin
* Stomach - Glandular
* Trachea

* Bone Marrow
* Heart
* Intestine Small - Jejunum
* Nose
* Pituitary Gland
* Spinal Cord
* Testes

MISSING

* Intestine Large - Colon
* Mammary Gland

* Intestine Large - Rectum
* Prostate

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

OBSERVATIONS

* Adrenal Gland
* Gallbladder
* Kidney
* Liver
* Urinary Bladder

Spindle Cell
Interstitial

Hyperplasia
Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation
Infiltration Cellular

Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 208

TRT#: 1

SEX: Male

DAY ON TEST: 184

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: U05120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex

* Brain

* Heart

* Intestine Small - Duodenum

Larynx

* Pancreas

* Salivary Glands

* Spleen

* Thymus

* Adrenal Gland - Medulla

* Epididymis

* Intestine Large - Cecum

* Intestine Small - Ileum

* Liver

* Parathyroid Gland

Seminal Vesicle

* Stomach - Forestomach

* Thyroid Gland

* Bone

* Esophagus

* Intestine Large - Colon

* Intestine Small - Jejunum

* Lung

Peripheral Nerve

* Skin

* Stomach - Glandular

* Trachea

* Bone Marrow

* Gallbladder

* Intestine Large - Rectum

* Islets, Pancreatic

* Nose

* Prostate

* Spinal Cord

* Testes

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Gland

Spindle Cell

Hyperplasia

Minimal

* Kidney

Interstitial

Infiltration Cellular

Lymphocyte, Minimal

* Urinary Bladder

Cortex

Regeneration

Minimal

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 210

TRT#: 1

SEX: Male

DAY ON TEST: 184

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Intestine Large - Cecum
* Intestine Small - Ileum
* Lung
* Pancreas
* Prostate
* Spleen
* Thymus

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Colon
* Intestine Small - Jejunum
* Lymph Node - Bronchial
* Parathyroid Gland
* Salivary Glands
* Stomach - Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large - Rectum
* Islets, Pancreatic
* Lymph Node - Mediastinal
Peripheral Nerve
Seminal Vesicle
* Stomach - Glandular
* Urinary Bladder

* Bone Marrow
* Heart
* Intestine Small - Duodenum
Larynx
* Nose
* Pituitary Gland
* Skin
* Testes

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Gland
* Gallbladder
* Kidney
* Liver
* Spinal Cord
* Trachea

Spindle Cell
Interstitialium

Hyperplasia
Inflammation
Infiltration Cellular
Hematopoietic Cell Proliferation
Vacuolization Cytoplasmic
Inflammation

Minimal
Acute, Minimal
Lymphocyte, Minimal
Minimal
Minimal
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 211

TRT#: 1

SEX: Male

DAY ON TEST: 464

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Heart
* Intestine Small - Duodenum
* Kidney
* Pancreas
Seminal Vesicle
* Stomach - Forestomach
* Trachea

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Cecum
* Intestine Small - Ileum
Larynx
* Parathyroid Gland
* Skin
* Stomach - Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Liver
Peripheral Nerve
* Spinal Cord
* Testes

* Bone Marrow
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Nose
* Prostate
* Spleen
* Thyroid Gland

MISSING

* Lymph Node - Bronchial
* Thymus

* Lymph Node - Mediastinal

* Mammary Gland

* Pituitary Gland

OBSERVATIONS

* Adrenal Gland
* Lung
* Salivary Glands

Spindle Cell

Hyperplasia
Hemorrhage
Infiltration Cellular

Mild
Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 212

TRT#: 1

SEX: Male

DAY ON TEST: 464

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Heart
* Intestine Small - Duodenum
* Kidney
* Pancreas
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Cecum
* Intestine Small - Ileum
Larynx
Peripheral Nerve
* Skin
* Stomach - Glandular
* Trachea

* Bone
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Lung
* Pituitary Gland
* Spinal Cord
* Testes
* Urinary Bladder

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

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

* Parathyroid Gland

OBSERVATIONS

* Adrenal Gland
* Liver

Spindle Cell

Hyperplasia
Hepatocellular Adenoma

Minimal

Note: [HEPATOCLR ADEN] TGLs = 1-5

Note: RECUT

* Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 213

TRT#: 1

SEX: Male

DAY ON TEST: 465

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Gland - Medulla
- * Epididymis
- * Intestine Large - Cecum
- * Intestine Small - Ileum
- Larynx
- * Pancreas
- * Prostate
- * Spinal Cord
- * Testes
- * Urinary Bladder

- * Bone
- * Esophagus
- * Intestine Large - Colon
- * Intestine Small - Jejunum
- * Lung
- * Parathyroid Gland
- * Salivary Glands
- * Spleen
- * Thymus

- * Bone Marrow
- * Gallbladder
- * Intestine Large - Rectum
- * Islets, Pancreatic
- * Mammary Gland
- Peripheral Nerve
- Seminal Vesicle
- * Stomach - Forestomach
- * Thyroid Gland

- * Brain
- * Heart
- * Intestine Small - Duodenum
- * Kidney
- * Nose
- * Pituitary Gland
- * Skin
- * Stomach - Glandular
- * Trachea

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

OBSERVATIONS

- * Adrenal Gland
- * Liver

Cortex

Hepatocyte

Hypertrophy

Vacuolization Cytoplasmic

Mild

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 214

TRT#: 1

SEX: Male

DAY ON TEST: 465

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Cecum
* Intestine Small - Ileum
Larynx
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

* Bone
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Liver
* Pancreas
* Prostate
* Spinal Cord
* Testes
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Lymph Node - Bronchial
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

* Brain
* Heart
* Intestine Small - Duodenum
* Kidney
* Mammary Gland
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

MISSING

* Lymph Node - Mediastinal

OBSERVATIONS

* Adrenal Gland
* Lung

Cortex

Hyperplasia
Infiltration Cellular

Mild
Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 215

TRT#: 1

SEX: Male

DAY ON TEST: 464

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Large - Rectum
* Intestine Small - Duodenum	* Intestine Small - Ileum	* Intestine Small - Jejunum	* Islets, Pancreatic
Larynx	* Lung	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* 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

* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Minimal

Note: INFLAMMATION TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 216

TRT#: 1

SEX: Male

DAY ON TEST: 465

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Heart
* Intestine Small - Jejunum
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Colon
* Islets, Pancreatic
* Pancreas
* Prostate
* Spinal Cord
* Testes
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large - Rectum
Larynx
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

* Bone Marrow
* Gallbladder
* Intestine Small - Duodenum
* Lung
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

OBSERVATIONS

* Adrenal Gland
* Intestine Large
* Intestine Small
* Kidney
* Liver

Spindle Cell
Cecum
Ileum
Renal Tubule
Hepatocyte

Hyperplasia
Hyperplasia
Hyperplasia
Regeneration
Basophilic Focus
Vacuolization Cytoplasmic

Minimal
Lymphoid, Minimal
Lymphoid, Minimal
Minimal
Mild

Note: BASOPH FOCUS TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 217

TRT#: 1

SEX: Male

DAY ON TEST: 465

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Large - Rectum
* Intestine Small - Duodenum	* Intestine Small - Ileum	* Intestine Small - Jejunum	* Islets, Pancreatic
Larynx	* Lung	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Prostate
Seminal Vesicle	* Skin	* Spinal Cord	* 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

* Kidney	Renal Tubule	Mineralization	Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
		Cyst	
Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
Note: CYST	TGLs = 1-12		
* Salivary Glands			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:45

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 218

TRT#: 1

SEX: Male

DAY ON TEST: 464

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Cecum
* Intestine Small - Ileum
Larynx
* Pancreas
* Prostate
* Spinal Cord
* Testes
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Liver
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

* Bone Marrow
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Lung
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Brain
* Heart
* Intestine Small - Duodenum
* Kidney
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

OBSERVATIONS

* Adrenal Gland

Cortex

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 219

TRT#: 1

SEX: Male

DAY ON TEST: 465

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Large - Rectum
* Intestine Small - Duodenum	* Intestine Small - Ileum	* Intestine Small - Jejunum	* Islets, Pancreatic
Larynx	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Prostate	Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* 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 Gland	Spindle Cell	Hyperplasia	Mild
* Kidney	Renal Tubule	Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
	Hepatocyte	Regeneration	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lung		Hemorrhage	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 220

TRT#: 1

SEX: Male

DAY ON TEST: 465

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Heart
* Intestine Small - Duodenum
Larynx
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Cecum
* Intestine Small - Ileum
* Lung
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

* Bone Marrow
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Pancreas
* Prostate
* Spinal Cord
* Testes
* Urinary Bladder

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

OBSERVATIONS

* Kidney
* Liver

Renal Tubule

Regeneration
Hepatocellular Carcinoma

Minimal

Note: HEPATOCLR CARC TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 221

TRT#: 9

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Peripheral Nerve
Skin
Testes
Urinary Bladder

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

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

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Pancreas
Seminal Vesicle
Stomach - Glandular
Trachea

MISSING

Lymph Node - Bronchial
Parathyroid Gland

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver

Spindle Cell
Thalamus
Renal Tubule

Hyperplasia
Mineralization
Mineralization
Hepatocellular Adenoma

Mild
Mild
Minimal
Multiple

Note: HEPATOCLR ADEN TGLs = 1,2-5

Salivary Glands
Spleen

Infiltration Cellular
Hyperplasia

Lymphocyte, Minimal
Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 222

TRT#: 9

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	Multiple
Lymph Node	Mesenteric	Infiltration Cellular	Lymphocyte, Minimal
Note: HYPERPLASIA TGLs = 1-7		Hyperplasia	Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 223

TRT#: 9

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
------------------------	---------------

OBSERVATIONS

Brain	Thalamus	Mineralization	Moderate
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Basophilic Focus	Mild
Note: BASOPH FOCUS TGLs = 1-5			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-7			
Prostate		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 224

TRT#: 9

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	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
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Brain	Thalamus	Mineralization	Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC	TGLs = 2-12		
Note: HEPATOCLR ADEN	TGLs = 3-5		
Lung		Adenomatosis	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 225

TRT#: 9

SEX: Male

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Mammary Gland
------------------------	---------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Infiltration Cellular	Lymphocyte, Mild
		Mineralization	Minimal
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
Note: HEPATOCLR CARC TGLs = 2-5			
Note: HEPATOCLR ADEN TGLs = 2-5			
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
Note: ALV BRON CARC TGLs = 1-6			
Lymph Node	Mediastinal	Hyperplasia	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Stomach	Glandular	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:46
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 225

TRT#: 9

SEX: Male

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93848

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 226

TRT#: 9

SEX: Male

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Seminal Vesicle	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Mammary Gland	Prostate	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Moderate
Kidney	Renal Tubule	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Mild
Liver		Inflammation	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Inflammation	Chronic Active, Moderate

Note: INFLAMMATION TGLs = 1-12

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 227

TRT#: 9

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Clear Cell Focus	Mild
		Eosinophilic Focus	Mild
Prostate		Infiltration Cellular	Lymphocyte, Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 228

TRT#: 9

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
	Spindle Cell	Hyperplasia	Mild
Heart		Mineralization	Minimal
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN	TGLs = 1-5		
Preputial Gland		Cyst	Moderate
Note: CYST	TGLs = 2-12		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 229

TRT#: 9

SEX: Male

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Seminal Vesicle	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Moderate
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCELLULAR CARCINOMA IS ON ONCOGENE SLIDE.			
Prostate		Inflammation	Chronic Active, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 4-12			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 1-4			
Urinary Bladder		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 230

TRT#: 9

SEX: Male

DAY ON TEST: 492

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N92227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Larynx
Nose
Prostate
Spinal Cord
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Liver
Pancreas
Salivary Glands
Spleen
Thymus

Bone
Esophagus
Intestine Large - Rectum
Lung
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Heart
Islets, Pancreatic
Lymph Node - Mediastinal
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

MISSING

Intestine Small - Duodenum
Mammary Gland

Lymph Node - Bronchial
Pituitary Gland

Lymph Node - Mandibular

Lymph Node - Mesenteric

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Kidney
Lung
Note: MAINSTEM BRONCHI ARE NORMAL
Urethra
Note: FOREIGN BODY TGLs = 1-12

Renal Tubule

Mineralization

Mild

Foreign Body

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 231

TRT#: 9

SEX: Male

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Peripheral Nerve	Pituitary Gland	Preputial Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Minimal
Kidney		Carcinoma Inflammation	Metastatic (Pancreas) Chronic, Moderate
Liver Note: HEPATOCLR CARC TGLs = 3-13		Hepatocellular Carcinoma	
Lung Note: CARCINOMA TGLs = 2-6		Carcinoma Carcinoma	Metastatic (Liver) Metastatic (Pancreas)
Lymph Node	Bronchial	Carcinoma	Metastatic (Liver)
Pancreas	Acinus	Carcinoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 232

TRT#: 9

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Eosinophilic Focus	Mild
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 233

TRT#: 9

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Spindle Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	Moderate
Note: [HEPATOCLR ADEN] TGLs = 2,3-5			
Lung		Alveolar/Bronchiolar Adenoma	
Preputial Gland		Cyst	Moderate
		Inflammation	Chronic Active, Moderate
Note: CYST TGLs = 1-12			
Stomach	Forestomach	Infiltration Cellular	Lymphocyte, Minimal
	Glandular	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 234

TRT#: 9

SEX: Male

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Seminal Vesicle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mediastinal	Mammary Gland	Prostate	
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: ONCOGENE SLIDES.			
Note: HEPATOCELLULAR ADENOMA AND CARCINOMA ARE ON			
Pancreas		Polyarteritis	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Testes		Polyarteritis	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
		Polyarteritis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 235

TRT#: 9

SEX: Male

DAY ON TEST: 720

DOSE: CONTROL TERMINAL

DISP: Moribund Sacrifice

HISTO: N95818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Carcinoma	Metastatic (Liver)
	Renal Tubule	Casts Protein	Mild
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 2-5			
Lung		Carcinoma	Metastatic (Liver)
Note: CARCINOMA TGLs = 3-6			
Lymph Node	Bronchial	Carcinoma	Metastatic (Liver)
Skin		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 236

TRT#: 9

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	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 - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Kidney	Cortex	Cyst	Mild
Liver		Infiltration Cellular	Lymphocyte, Moderate
		Ito Cell Tumor Benign	
Note: ITO CL TM BGN TGLs = 1-5			
Lymph Node	Lumbar	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-13			
Preputial Gland		Cyst	Moderate
Note: CYST TGLs = 2-12			
Stomach	Glandular	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 237

TRT#: 9

SEX: Male

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Skin
Testes
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Peripheral Nerve
Spinal Cord
Thymus

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

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Nose
Seminal Vesicle
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial
Pituitary Gland

Lymph Node - Mediastinal

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Brain
Kidney

Spindle Cell
Thalamus

Hyperplasia
Mineralization
Infarct
Infiltration Cellular
Mineralization
Inflammation
Infiltration Cellular
Infiltration Cellular

Mild
Moderate
Mild
Lymphocyte, Minimal
Minimal
Mild
Lymphocyte, Minimal
Lymphocyte, Mild

Liver
Salivary Glands
Stomach

Renal Tubule
Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 238

TRT#: 9

SEX: Male

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mediastinal	Mammary Gland
--------------------------	---------------

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
	Cortex	Vacuolization Cytoplasmic	Mild
Brain	Thalamus	Mineralization	Mild
		Inflammation	Chronic, Mild
Kidney	Renal Tubule	Mineralization	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
	Acinus	Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Metaplasia	Mild
Stomach	Glandular	Inflammation	Chronic, Mild
Urinary Bladder			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 239

TRT#: 9

SEX: Male

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	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 Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
	Cortex	Vacuolization Cytoplasmic	Mild
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 240

TRT#: 9

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Cyst	Mild
	Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 241

TRT#: 9

SEX: Male

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Spinal Cord
Testes

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Larynx
Nose
Prostate
Spleen
Thyroid Gland

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Bronchial
Pancreas
Seminal Vesicle
Stomach - Forestomach
Trachea

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Peripheral Nerve
Skin
Stomach - Glandular

MISSING

Lymph Node - Mediastinal

Mammary Gland

Parathyroid Gland

Thymus

OBSERVATIONS

Adrenal Gland
Brain
Gallbladder
Heart
Kidney
Liver
Note: HEPATOCLR CARC TGLs = 3-13
Lung
Preputial Gland
Note: CYST TGLs = 2-12
Salivary Glands
Urinary Bladder

Spindle Cell

Hyperplasia
Infiltration Cellular
Infiltration Cellular
Cardiomyopathy
Infiltration Cellular
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Carcinoma
Cyst
Inflammation
Infiltration Cellular
Infiltration Cellular

Mild
Lymphocyte, Minimal
Lymphocyte, Mild
Chronic, Mild
Lymphocyte, Mild
Metastatic (Liver)
Moderate
Chronic Active, Moderate
Lymphocyte, Mild
Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 242

TRT#: 9

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	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 Gland	Cortex	Hypertrophy	Mild
	Cortex	Vacuolization Cytoplasmic	Mild
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR ADEN	TGLs = 1,2-5		
Nose		Inflammation	Acute, Minimal
Pancreas		Basophilic Focus	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 243

TRT#: 9

SEX: Male

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Mild
Kidney	Renal Tubule	Infiltration Cellular Mineralization	Lymphocyte, Mild Minimal
Liver		Clear Cell Focus Hepatocellular Adenoma	Mild Multiple
Note: HEPATOCLR ADEN TGLs = 1-12			
Pancreas		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 244

TRT#: 9

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Prostate
Spinal Cord
Testes
Urinary Bladder

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

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mesenteric
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Pituitary Gland
Skin
Stomach - Glandular
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland

Brain
Kidney
Preputial Gland

Cortex
Spindle Cell
Thalamus
Renal Tubule

Hyperplasia
Hyperplasia
Mineralization
Mineralization
Cyst
Infiltration Cellular

Moderate
Mild
Mild
Minimal
Moderate
Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 245

TRT#: 9

SEX: Male

DAY ON TEST: 596

DOSE: CONTROL TERMINAL

DISP: Moribund Sacrifice

HISTO: N92228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney	Cortex	Cyst	Mild

Note: CYST TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 246

TRT#: 9

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lung	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node - Bronchial	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Cortex	Cyst	Mild
	Renal Tubule	Inflammation	Chronic, Mild
		Mineralization	Minimal
Note: CYST TGLs = 1-5			
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: MIXED CL FOCUS TGLs = 2-5			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 247

TRT#: 9

SEX: Male

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Seminal Vesicle
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Prostate
Skin	Thymus		

OBSERVATIONS

Adrenal Gland	Cortex	Hepatocholangiocarcinoma	Metastatic (Liver)
	Spindle Cell	Hyperplasia	Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Brain	Thalamus	Mineralization	Minimal
Kidney	Renal Tubule	Casts Protein	Moderate
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 3,4-12+13			
Lung		Hepatocellular Carcinoma	Metastatic (Uncertain Primary Site)
Note: [HEPATOCLR CARC] TGLs = 1,2-6			
Note: PRIMARY-SITE IS LIVER			
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland	Follicular Cel	Adenoma	
Tissue NOS		Hepatocellular Carcinoma	Metastatic (Uncertain Primary Site)
Note: PRIMARY-SITE IS LIVER			
Note: HEPATOCELLULAR CARC LOCATED IN BLOCK 2.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 248

TRT#: 9

SEX: Male

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Moderate Mild
Brain	Thalamus	Mineralization	Mild
Kidney	Cortex	Cyst Inflammation	Minimal Chronic, Minimal
	Renal Tubule Renal Tubule	Mineralization Vacuolization Cytoplasmic	Minimal Minimal
Liver		Eosinophilic Focus	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 249

TRT#: 9

SEX: Male

DAY ON TEST: 603

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N92229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Lymph Node - Bronchial	Lymph Node - Mandibular
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OBSERVATIONS

Harderian Gland Note: ADENOMA TGLs = 2-12	Adenoma	
Kidney	Infiltration Cellular	Lymphocyte, Minimal
Liver Note: HEPATOCLR CARC TGLs = 1-5	Hepatocellular Carcinoma	
Lung	Carcinoma	Metastatic (Liver)
Salivary Glands	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 250

TRT#: 9

SEX: Male

DAY ON TEST: 484

DOSE: CONTROL TERMINAL

DISP: Moribund Sacrifice

HISTO: N92230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Jejunum
Pancreas
Salivary Glands
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Islets, Pancreatic
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Trachea

Bone
Esophagus
Intestine Small - Duodenum
Larynx
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Ileum
Lymph Node - Mesenteric
Prostate
Spinal Cord
Testes

MISSING

Intestine Large - Rectum
Peripheral Nerve

Lymph Node - Bronchial

Lymph Node - Mandibular

Mammary Gland

OBSERVATIONS

Gallbladder
Kidney
Liver
Lung

Renal Tubule

Hyperplasia
Mineralization
Necrosis
Alveolar/Bronchiolar Carcinoma
Infiltration Cellular

Focal, Mild
Minimal
Mild
Histiocyte, Moderate

Note: ALV BRON CARC TGLs = 2-6

Lymph Node
Nose
Thymus

Mediastinal

Hyperplasia
Inflammation
Atrophy
Lymphoma Malignant Lymphocytic

Moderate
Suppurative, Moderate
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 251

TRT#: 9

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Moderate
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 252

TRT#: 9

SEX: Male

DAY ON TEST: 653

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N95819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Urinary Bladder

MISSING

Larynx	Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland
Thymus	Thyroid Gland	Trachea	

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Intestine Large	Colon	Diverticulum	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Mineralization	Moderate
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 4-5			
Lung		Alveolar/Bronchiolar Adenoma	
Skin	Prepuce	Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-12			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 253

TRT#: 9

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Minimal Mild
Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-5			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 254

TRT#: 9

SEX: Male

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal
Mammary Gland	Thymus		

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Minimal
Kidney	Renal Tubule	Infiltration Cellular Mineralization	Lymphocyte, Minimal Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Stomach	Glandular	Metaplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 255

TRT#: 9

SEX: Male

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Clear Cell Focus	Mild
		Cyst	Minimal
		Eosinophilic Focus	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Pancreas		Inflammation	Chronic, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Stomach	Glandular	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 256

TRT#: 9

SEX: Male

DAY ON TEST: 716

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N95820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Rectum	Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
Parathyroid Gland			

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Minimal
Brain	Thalamus	Mineralization	Moderate
Heart		Carcinoma	Metastatic (Liver)
Islets, Pancreatic		Carcinoma	Metastatic (Liver)
Note: CARCINOMA TGLs = 1-4			
Kidney		Carcinoma	Metastatic (Uncertain Primary Site)
		Infarct	Mild
		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Carcinoma	
		Inflammation	Mild
Lung		Carcinoma	Metastatic (Liver)
Note: CARCINOMA TGLs = 2-6			
Pancreas		Carcinoma	Metastatic (Liver)
Note: CARCINOMA TGLs = 1-4			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Thymus		Carcinoma	Metastatic (Liver)
Note: CARCINOMA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:46
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 256

TRT#: 9

SEX: Male

DAY ON TEST: 716

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N95820

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 257

TRT#: 9

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
	Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Brain	Thalamus	Mineralization	Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Basophilic Focus	Minimal
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: HEPATOCELLULAR ADENOMA IS ON ONCOGENE SLIDE.			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
Pituitary Gland		Cyst	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 258

TRT#: 9

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Kidney	Renal Tubule	Infiltration Cellular Mineralization	Lymphocyte, Minimal Minimal
Liver		Hepatoblastoma Hepatocellular Carcinoma Inflammation	Multiple Mild
Note: HEPATOBLASTOMA TGLs = 2,3-5			
Lung		Carcinoma Hepatoblastoma	Metastatic (Liver) Metastatic (Liver)
Note: HEPATOBLASTOMA TGLs = 1-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 259

TRT#: 9

SEX: Male

DAY ON TEST: 723

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N95821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Mandibular	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Salivary Glands	Seminal Vesicle	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

MISSING

Intestine Small - Jejunum	Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland		

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum	Intestine Small - Ileum
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Moderate
Liver		Hepatocellular Adenoma	
		Inflammation	Mild
Note: [HEPATOCLR ADEN] TGLs = 5-5			
Prostate		Inflammation	Chronic Active, Moderate
Skin	Prepuce	Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 4-12			
Testes		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 2-8			
Thyroid Gland		Cyst	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 260

TRT#: 9

SEX: Male

DAY ON TEST: 702

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N95822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Rectum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mediastinal	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

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

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

OBSERVATIONS

Harderian Gland Note: ADENOMA TGLs = 1-12		Adenoma	
Kidney	Cortex	Cyst	Mild
	Renal Tubule	Inflammation	Chronic, Mild
		Mineralization	Mild
Liver		Hepatocellular Carcinoma	Multiple
		Inflammation	Mild
	Bile Duct	Proliferation	Minimal
Note: HEPATOCLR CARC TGLs = 2,3-5			
Lung		Alveolar/Bronchiolar Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Stomach	Glandular	Inflammation	Chronic, Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 261

TRT#: 9

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Seminal Vesicle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Prostate	Thymus		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infarct	Mild
	Renal Tubule	Infiltration Cellular	Lymphocyte, Mild
		Mineralization	Minimal
Liver		Hepatocellular Carcinoma	
		Inflammation	Minimal
Note: HEPATOCLR CARC TGLs = 2-5			
Preputial Gland		Cyst	Moderate
Note: CYST TGLs = 1-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 262

TRT#: 9

SEX: Male

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Moderate
	Cortex	Vacuolization Cytoplasmic	Mild
Brain	Thalamus	Mineralization	Moderate
Kidney	Cortex	Cyst	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Pituitary Gland		Cyst	Mild
Stomach	Glandular	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 263

TRT#: 9

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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 - Mediastinal	Lymph Node - Mesenteric	Nose
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Inflammation	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 264

TRT#: 9

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lung	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Peripheral Nerve	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
	Spindle Cell	Hyperplasia	Mild
	Cortex	Vacuolization Cytoplasmic	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Mild
Liver		Clear Cell Focus	Mild
		Hepatocellular Adenoma	
		Mixed Cell Focus	Moderate
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Stomach	Glandular	Hyperplasia	Mild
	Glandular	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 265

TRT#: 9

SEX: Male

DAY ON TEST: 202

DOSE: CONTROL TERMINAL

DISP: Accident

HISTO: EPN77234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Intestine Large - Rectum	Lymph Node - Bronchial
Lymph Node - Mediastinal	Mammary Gland	Peripheral Nerve	Spinal Cord

OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 266

TRT#: 9

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Prostate
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Kidney	Cortex	Cyst	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 267

TRT#: 9

SEX: Male

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lung	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
	Cortex	Vacuolization Cytoplasmic	Mild
Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Mild
Liver		Hepatocellular Adenoma	
		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Note: HEPATOCLR ADEN TGLs = 1-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 268

TRT#: 9

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Bone
Heart
Intestine Small - Duodenum
Larynx
Nose
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Bronchial
Parathyroid Gland
Salivary Glands
Spleen
Thymus

MISSING

Gallbladder Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver
Lung
Pancreas

Spindle Cell
Thalamus

Hyperplasia
Mineralization
Infiltration Cellular
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Infiltration Cellular

Moderate
Minimal
Lymphocyte, Mild
Lymphocyte, Mild

Note: HEPATOCELLULAR CARCINOMA IS ON ONCOGENE SLIDE.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 269

TRT#: 9

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal	Mammary Gland
--------------------------	---------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
	Cortex	Vacuolization Cytoplasmic	Mild
Epididymis		Inflammation	Moderate
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Mixed Cell Focus	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Testes	Interstit Cell	Adenoma	

Note: ADENOMA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 270

TRT#: 9

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Lymph Node - Mesenteric
Peripheral Nerve
Spinal Cord
Testes
Urinary Bladder

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

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pancreas
Prostate
Stomach - Forestomach
Thyroid Gland

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

MISSING

Lymph Node - Bronchial

Mammary Gland

OBSERVATIONS

Brain
Kidney
Salivary Glands
Skin

Thalamus
Renal Tubule
Subcut Tiss

Mineralization
Mineralization
Infiltration Cellular
Lipoma

Mild
Minimal
Lymphocyte, Minimal

Note: LIPOMA IS ON ONCOGENE SLIDE.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 287

TRT#: 1

SEX: Male

DAY ON TEST: 183

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Gland - Cortex
- * Brain
- * Intestine Large - Cecum
- * Intestine Small - Ileum
- * Lung
- Peripheral Nerve
- Seminal Vesicle
- * Stomach - Forestomach
- * Thyroid Gland

- * Adrenal Gland - Medulla
- * Epididymis
- * Intestine Large - Colon
- * Intestine Small - Jejunum
- * Nose
- * Pituitary Gland
- * Skin
- * Stomach - Glandular
- * Trachea

- * Bone
- * Esophagus
- * Intestine Large - Rectum
- * Islets, Pancreatic
- * Pancreas
- * Prostate
- * Spinal Cord
- * Testes

- * Bone Marrow
- * Gallbladder
- * Intestine Small - Duodenum
- Larynx
- * Parathyroid Gland
- * Salivary Glands
- * Spleen
- * Thymus

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

OBSERVATIONS

- * Heart
- * Kidney
- * Liver
- * Urinary Bladder

Interstitialium

- Infiltration Cellular
- Infiltration Cellular
- Hematopoietic Cell Proliferation
- Infiltration Cellular

- Mononuclear Cl, Minimal
- Lymphocyte, Minimal
- Minimal
- Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 288

TRT#: 1

SEX: Male

DAY ON TEST: 183

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Intestine Large - Colon
* Intestine Small - Jejunum
* Lung
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

* Adrenal Gland - Medulla
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Lymph Node - Mediastinal
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Bone
* Heart
* Intestine Small - Duodenum
* Kidney
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

* Bone Marrow
* Intestine Large - Cecum
* Intestine Small - Ileum
Larynx
* Pancreas
* Prostate
* Spinal Cord
* Testes
* Urinary Bladder

MISSING

* Esophagus

* Lymph Node - Bronchial

* Mammary Gland

OBSERVATIONS

* Adrenal Gland
* Epididymis
* Liver

Spindle Cell

Hyperplasia
Inflammation
Hematopoietic Cell Proliferation

Minimal
Chronic, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 403

TRT#: 2

SEX: Male

DAY ON TEST: 183

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Epididymis
* Intestine Large - Rectum
* Islets, Pancreatic
* Pancreas
Seminal Vesicle
* Stomach - Glandular

* Adrenal Gland - Medulla
* Esophagus
* Intestine Small - Duodenum
Larynx
* Parathyroid Gland
* Skin
* Testes

* Bone
* Intestine Large - Cecum
* Intestine Small - Ileum
* Lung
* Pituitary Gland
* Spleen
* Thymus

* Bone Marrow
* Intestine Large - Colon
* Intestine Small - Jejunum
* Nose
* Salivary Glands
* Stomach - Forestomach
* Thyroid Gland

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

* Prostate

OBSERVATIONS

* Adrenal Gland
* Brain
* Gallbladder
* Heart
* Kidney
* Liver
Peripheral Nerve
* Spinal Cord
* Trachea
* Urinary Bladder

Spindle Cell

Interstitialium

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation
Vacuolization Cytoplasmic
Vacuolization Cytoplasmic
Inflammation
Infiltration Cellular

Minimal
Minimal
Lymphocyte, Minimal
Mononuclear Cl, Minimal
Lymphocyte, Mild
Minimal
Minimal
Minimal
Chronic, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 404

TRT#: 2

SEX: Male

DAY ON TEST: 183

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: O5154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Gland - Medulla
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Lymph Node - Mediastinal
* Salivary Glands
* Stomach - Forestomach
* Thyroid Gland

* Bone
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Pancreas
Seminal Vesicle
* Stomach - Glandular
* Trachea

* Bone Marrow
* Heart
* Intestine Small - Duodenum
* Liver
* Parathyroid Gland
* Skin
* Testes

MISSING

* Lymph Node - Bronchial

* Mammary Gland

* Pituitary Gland

OBSERVATIONS

* Brain
* Kidney
Larynx
* Nose
Peripheral Nerve
* Spinal Cord
* Urinary Bladder

Interstitialium

Vacuolization Cytoplasmic
Infiltration Cellular
Inflammation
Inflammation
Vacuolization Cytoplasmic
Vacuolization Cytoplasmic
Infiltration Cellular

Minimal
Lymphocyte, Minimal
Chronic, Minimal
Chronic, Minimal
Minimal
Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 405

TRT#: 2

SEX: Male

DAY ON TEST: 183

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node - Bronchial	* Lymph Node - Mediastinal	* Mammary Gland	* Prostate
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OBSERVATIONS

* Kidney	Interstitial	Infiltration Cellular	Lymphocyte, Minimal
Larynx		Inflammation	Chronic, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Spinal Cord		Vacuolization Cytoplasmic	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 406

TRT#: 2

SEX: Male

DAY ON TEST: 183

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large - Cecum	* Intestine Large - Colon
* Intestine Large - Rectum	* Intestine Small - Duodenum	* Intestine Small - Ileum	* Intestine Small - Jejunum
* Islets, Pancreatic	Larynx	* Liver	* Lung
* Lymph Node - Mediastinal	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach - Forestomach	* Stomach - Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node - Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
* Epididymis		Inflammation	Chronic, Minimal
* Gallbladder		Inflammation	Acute, Minimal
* Heart		Infiltration Cellular	Mononuclear CI, Minimal
* Kidney	Interstitial	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 407

TRT#: 2

SEX: Male

DAY ON TEST: 183

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Epididymis
* Intestine Large - Colon
* Intestine Small - Jejunum
* Lymph Node - Mediastinal
Seminal Vesicle
* Stomach - Glandular
* Trachea

* Adrenal Gland - Medulla
* Esophagus
* Intestine Large - Rectum
* Islets, Pancreatic
* Pancreas
* Skin
* Testes
* Urinary Bladder

* Bone
* Gallbladder
* Intestine Small - Duodenum
Larynx
* Pituitary Gland
* Spleen
* Thymus

* Bone Marrow
* Intestine Large - Cecum
* Intestine Small - Ileum
* Lung
* Salivary Glands
* Stomach - Forestomach
* Thyroid Gland

MISSING

* Lymph Node - Bronchial
* Prostate

* Mammary Gland

* Parathyroid Gland

Peripheral Nerve

OBSERVATIONS

* Adrenal Gland
* Brain
* Heart
* Kidney

* Liver
Note: BASOPH FOCUS TGLs = 2-5
* Nose
* Spinal Cord

Spindle Cell

Interstitialium
Medulla

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Infiltration Cellular
Mineralization
Basophilic Focus

Inflammation
Vacuolization Cytoplasmic

Minimal
Minimal
Mononuclear Cl, Minimal
Lymphocyte, Minimal
Minimal

Chronic, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 408

TRT#: 2

SEX: Male

DAY ON TEST: 184

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: U05158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

INSUFFICIENT TISSUE

- * Lymph Node - Bronchial

OBSERVATIONS

- | | | | |
|-------------------|--------------|---------------------------|---------------------|
| * Brain | | Vacuolization Cytoplasmic | Minimal |
| * Kidney | Interstitial | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord | | Vacuolization Cytoplasmic | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 409

TRT#: 2

SEX: Male

DAY ON TEST: 184

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

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

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

* Bone Marrow
* Heart
* Intestine Small - Duodenum
Larynx
* Parathyroid Gland
Seminal Vesicle
* Stomach - Glandular
* Trachea

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

OBSERVATIONS

* Brain
* Kidney
* Liver

Peripheral Nerve
* Spinal Cord

Interstitialium

Vacuolization Cytoplasmic
Infiltration Cellular
Basophilic Focus
Hematopoietic Cell Proliferation
Vacuolization Cytoplasmic
Vacuolization Cytoplasmic

Minimal
Lymphocyte, Mild

Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 410

TRT#: 2

SEX: Male

DAY ON TEST: 184

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Large - Rectum	* Intestine Small - Duodenum
* Intestine Small - Ileum	* Intestine Small - Jejunum	* Islets, Pancreatic	Larynx
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach - Forestomach	* Stomach - Glandular	* Testes	* Thymus
* Thyroid Gland			

MISSING

* Lymph Node - Bronchial	* Lymph Node - Mediastinal	* Prostate	
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OBSERVATIONS

* Epididymis		Inflammation	Chronic, Minimal
* Kidney	Interstitialium	Infiltration Cellular	Lymphocyte, Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
* Trachea		Inflammation	Chronic, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 411

TRT#: 2

SEX: Male

DAY ON TEST: 184

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Epididymis
* Intestine Large - Colon
* Intestine Small - Jejunum
* Lung
Peripheral Nerve
* Spleen
* Thymus

* Adrenal Gland - Medulla
* Esophagus
* Intestine Large - Rectum
* Islets, Pancreatic
* Nose
* Salivary Glands
* Stomach - Forestomach
* Thyroid Gland

* Bone
* Heart
* Intestine Small - Duodenum
Larynx
* Pancreas
Seminal Vesicle
* Stomach - Glandular
* Trachea

* Bone Marrow
* Intestine Large - Cecum
* Intestine Small - Ileum
* Liver
* Parathyroid Gland
* Skin
* Testes
* Urinary Bladder

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

* Prostate

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Gland
* Brain
* Gallbladder
* Kidney
* Spinal Cord

Spindle Cell

Interstitial

Hyperplasia
Vacuolization Cytoplasmic
Inflammation
Infiltration Cellular
Vacuolization Cytoplasmic

Minimal
Mild
Acute, Mild
Lymphocyte, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 412

TRT#: 2

SEX: Male

DAY ON TEST: 184

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Nose
* Pituitary Gland
* Spinal Cord
* Testes

* Adrenal Gland - Medulla
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Pancreas
* Prostate
* Spleen
* Thymus

* Bone Marrow
* Heart
* Intestine Small - Duodenum
Larynx
* Parathyroid Gland
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Brain
* Intestine Large - Cecum
* Intestine Small - Ileum
* Lung
Peripheral Nerve
* Skin
* Stomach - Glandular

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

OBSERVATIONS

* Adrenal Gland
* Epididymis
* Kidney

* Liver
* Salivary Glands
* Trachea
* Urinary Bladder

Spindle Cell

Cortex
Interstitial

Hyperplasia
Inflammation
Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation
Infiltration Cellular
Inflammation
Infiltration Cellular

Minimal
Chronic, Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Minimal
Lymphocyte, Minimal
Chronic, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 413

TRT#: 2

SEX: Male

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Heart
* Intestine Small - Duodenum
* Kidney
* Mammary Gland
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Cecum
* Intestine Small - Ileum
Larynx
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

* Bone
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Liver
* Pancreas
* Prostate
* Spinal Cord
* Testes
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Lung
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 414

TRT#: 2

SEX: Male

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Cecum
* Intestine Small - Ileum
Larynx
* Nose
* Prostate
* Spinal Cord
* Testes
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Liver
* Pancreas
* Salivary Glands
* Spleen
* Thymus

* Bone Marrow
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Lung
* Parathyroid Gland
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Brain
* Heart
* Intestine Small - Duodenum
* Kidney
* Mammary Gland
Peripheral Nerve
* Skin
* Stomach - Glandular
* Trachea

MISSING

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Pituitary Gland

OBSERVATIONS

* Adrenal Gland

Cortex

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 415

TRT#: 2

SEX: Male

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Heart
* Intestine Small - Duodenum
* Kidney
* Lymph Node - Bronchial
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Cecum
* Intestine Small - Ileum
Larynx
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

* Bone
* Esophagus
* Intestine Large - Colon
* Intestine Small - Jejunum
* Liver
* Pancreas
* Prostate
* Spinal Cord
* Testes
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large - Rectum
* Islets, Pancreatic
* Lung
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

MISSING

* Lymph Node - Mediastinal

* Mammary Gland

OBSERVATIONS

* Adrenal Gland

Spindle Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 416

TRT#: 2

SEX: Male

DAY ON TEST: 464

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Gland - Cortex
- * Brain
- * Heart
- * Intestine Small - Duodenum
- * Kidney
- * Nose
- * Prostate
- * Spinal Cord
- * Testes
- * Urinary Bladder

- * Adrenal Gland - Medulla
- * Epididymis
- * Intestine Large - Cecum
- * Intestine Small - Ileum
- Larynx
- * Pancreas
- * Salivary Glands
- * Spleen
- * Thymus

- * Bone
- * Esophagus
- * Intestine Large - Colon
- * Intestine Small - Jejunum
- * Lung
- * Parathyroid Gland
- Seminal Vesicle
- * Stomach - Forestomach
- * Thyroid Gland

- * Bone Marrow
- * Gallbladder
- * Intestine Large - Rectum
- * Islets, Pancreatic
- * Lymph Node - Mediastinal
- Peripheral Nerve
- * Skin
- * Stomach - Glandular
- * Trachea

MISSING

* Lymph Node - Bronchial

* Mammary Gland

* Pituitary Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 417

TRT#: 2

SEX: Male

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node - Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
* Intestine Large	Cecum	Hyperplasia	Lymphoid, Mild
* Liver	Hepatocyte	Hepatocellular Adenoma Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR ADEN TGLs = 1-5			
* Mesentery	Fat	Necrosis	Mild
Note: [NECROSIS] TGLs = 2-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 418

TRT#: 2

SEX: Male

DAY ON TEST: 464

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Gland - Cortex
- * Brain
- * Heart
- * Intestine Small - Ileum
- Larynx
- * Mammary Gland
- Peripheral Nerve
- * Spinal Cord
- * Testes
- * Urinary Bladder

- * Adrenal Gland - Medulla
- * Epididymis
- * Intestine Large - Colon
- * Intestine Small - Jejunum
- * Lung
- * Nose
- * Pituitary Gland
- * Spleen
- * Thymus

- * Bone
- * Esophagus
- * Intestine Large - Rectum
- * Islets, Pancreatic
- * Lymph Node - Bronchial
- * Pancreas
- Seminal Vesicle
- * Stomach - Forestomach
- * Thyroid Gland

- * Bone Marrow
- * Gallbladder
- * Intestine Small - Duodenum
- * Kidney
- * Lymph Node - Mediastinal
- * Parathyroid Gland
- * Skin
- * Stomach - Glandular
- * Trachea

MISSING

* Prostate

OBSERVATIONS

- * Intestine Large
- * Liver

Cecum

Hyperplasia
Inflammation

Lymphoid, Mild
Mild

Hepatocyte

Mixed Cell Focus
Vacuolization Cytoplasmic
Infiltration Cellular

Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 419

TRT#: 2

SEX: Male

DAY ON TEST: 464

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Large - Rectum	* Intestine Small - Duodenum
* Intestine Small - Ileum	* Intestine Small - Jejunum	* Islets, Pancreatic	* Kidney
Larynx	* Lung	* Nose	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach - Forestomach	* Stomach - Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Epididymis		Inflammation	Minimal
* Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-5			
* Pancreas	Acinus	Hyperplasia	Mild
* Testes	Seminif Tub	Degeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 420

TRT#: 2

SEX: Male

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Intestine Large - Cecum
* Intestine Small - Ileum
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Colon
* Intestine Small - Jejunum
* Pancreas
* Prostate
* Spinal Cord
* Testes
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large - Rectum
* Islets, Pancreatic
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

* Bone Marrow
* Heart
* Intestine Small - Duodenum
Larynx
Peripheral Nerve
Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

MISSING

* Gallbladder

* Lymph Node - Bronchial

* Lymph Node - Mediastinal

* Mammary Gland

OBSERVATIONS

* Kidney
Renal Tubule
Renal Tubule
* Liver
Note: HEPATOCLR ADEN TGLs = 1-5
* Lung

Casts Protein
Degeneration
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 421

TRT#: 2

SEX: Male

DAY ON TEST: 364

DOSE: 10 PPM INTERIM

DISP: Dead

HISTO: EPN77242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Intestine Large - Rectum
* Lung
* Parathyroid Gland
* Skin
* Thyroid Gland

* Adrenal Gland - Medulla
* Epididymis
* Islets, Pancreatic
* Lymph Node - Mesenteric
Peripheral Nerve
* Spinal Cord
* Trachea

* Bone
* Gallbladder
Larynx
* Nose
* Salivary Glands
* Spleen
* Urinary Bladder

* Bone Marrow
* Heart
* Liver
* Pancreas
Seminal Vesicle
* Testes

MISSING

* Esophagus
* Mammary Gland

* Lymph Node - Bronchial
* Pituitary Gland

* Lymph Node - Mandibular
* Thymus

* Lymph Node - Mediastinal

AUTO PRECLUDES DIAG.

* Intestine Large - Cecum
* Intestine Small - Jejunum

* Intestine Large - Colon
* Stomach - Forestomach

* Intestine Small - Duodenum
* Stomach - Glandular

* Intestine Small - Ileum

OBSERVATIONS

* Kidney

Renal Tubule

Inflammation
Mineralization
Inflammation

Chronic, Mild
Mild
Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 422

TRT#: 2

SEX: Male

DAY ON TEST: 464

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex
* Brain
* Heart
* Intestine Small - Ileum
* Lung
* Pancreas
* Prostate
* Spinal Cord
* Testes
* Urinary Bladder

* Adrenal Gland - Medulla
* Epididymis
* Intestine Large - Colon
* Intestine Small - Jejunum
* Lymph Node - Bronchial
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

* Bone
* Esophagus
* Intestine Large - Rectum
* Islets, Pancreatic
* Mammary Gland
* Peripheral Nerve
* Seminal Vesicle
* Stomach - Forestomach
* Thyroid Gland

* Bone Marrow
* Gallbladder
* Intestine Small - Duodenum
* Larynx
* Nose
* Pituitary Gland
* Skin
* Stomach - Glandular
* Trachea

MISSING

* Lymph Node - Mediastinal

OBSERVATIONS

* Intestine Large
* Kidney
* Liver

Cecum

Hepatocyte

Hyperplasia
Inflammation

Vacuolization Cytoplasmic

Lymphoid, Mild
Chronic, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 423

TRT#: 10

SEX: Male

DAY ON TEST: 131

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: A24544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Larynx
Nose
Pituitary Gland
Skin
Testes

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Liver
Pancreas
Prostate
Spinal Cord
Thyroid Gland

Bone
Esophagus
Islets, Pancreatic
Lung
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Kidney
Lymph Node - Bronchial
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Jejunum

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Ileum

OBSERVATIONS

Spleen
Thymus

Atrophy
Atrophy

Moderate
Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 424

TRT#: 10

SEX: Male

DAY ON TEST: 420

DOSE: 10 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N78644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Kidney
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Larynx
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Mammary Gland
Pituitary Gland
Skin
Testes

Bone Marrow
Gallbladder
Islets, Pancreatic
Nose
Prostate
Spinal Cord
Thyroid Gland

MISSING

Lung

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

OBSERVATIONS

Heart
Intestine Small

Duodenum
Ileum
Jejunum

Necrosis
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Acute, Mild

Note: LYMPH MAL MIXD TGLs = 5-7

Liver

Note: LYMPH MAL MIXD TGLs = 1-5

Lymph Node

Note: LYMPH MAL MIXD TGLs = 3-12

Mesenteric

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Pancreas

Lymphoma Malignant Mixed

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 4-4

Thymus

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 425

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Spinal Cord	Spleen	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 Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Minimal Mild
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Infiltration Cellular Mineralization	Lymphocyte, Minimal Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Histiocyte, Moderate
Note: [ALV BRON CARC] TGLs = 1-6			
Mesentery	Fat	Necrosis	Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 426

TRT#: 10

SEX: Male

DAY ON TEST: 625

DOSE: 10 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Kidney
Lymph Node - Mediastinal	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Urinary Bladder	

MISSING

Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Islets, Pancreatic		Hyperplasia	Mild
Liver		Necrosis	Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 1-6		Infiltration Cellular	Histiocyte, Moderate
Lymph Node	Bronchial	Carcinoma	Metastatic (Lung)
Note: CARCINOMA TGLs = 2-6	Bronchial	Hyperplasia	Mild
Thymus		Carcinoma	Metastatic (Lung)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 427

TRT#: 10

SEX: Male

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
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

Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Clear Cell Focus	Moderate
		Hepatocellular Adenoma	
		Mixed Cell Focus	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Note: MIXED CL FOCUS TGLs = 1-5			
Note: CLEAR CL FOCUS TGLs = 1-5			
Note: HEPATOCLR ADEN TGLs = 1-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 428

TRT#: 10

SEX: Male

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lung
Lymph Node - Bronchial	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
Larynx		Inflammation	Suppurative, Minimal
Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR ADEN TGLs = 1-5			
Lymph Node	Mandibular	Hyperplasia	Mild
Spleen		Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 429

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
		Mineralization	Mild
Harderian Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-12		
Kidney	Renal Tubule	Infiltration Cellular	Lymphocyte, Minimal
		Mineralization	Minimal
Liver		Eosinophilic Focus	Moderate
		Hepatocellular Adenoma	
Pancreas	Acinus	Cyst	Mild
Parathyroid Gland		Cyst	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Testes		Atrophy	Mild
		Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 431

TRT#: 10

SEX: Male

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Peripheral Nerve
Seminal Vesicle
Testes

Bone
Gallbladder
Intestine Small - Duodenum
Larynx
Nose
Pituitary Gland
Spinal Cord
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Bronchial
Pancreas
Prostate
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Mediastinal

Mammary Gland

Thymus

OBSERVATIONS

Brain
Heart

Thalamus

Mineralization
Carcinoma
Inflammation

Mild
Metastatic (Uncertain Primary Site)
Chronic Active, Moderate

Kidney

Renal Tubule

Casts Protein
Inflammation
Hepatocellular Carcinoma
Inflammation

Mild
Chronic, Mild

Liver

Note: HEPATOCLR CARC TGLs = 2-5

Lung
Skin
Spleen

Carcinoma
Abscess
Hematopoietic Cell Proliferation

Mild
Metastatic (Liver)
Mild
Mild

Note: HEMA CELL PROL TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 432

TRT#: 10

SEX: Male

DAY ON TEST: 679

DOSE: 10 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N96004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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 - Mesenteric	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spinal Cord	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 Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Minimal
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Carcinoma	
		Mixed Cell Focus	Mild
Note: HEPATOCLR CARC TGLs = 1-5			
Lung		Carcinoma	Metastatic (Liver)
Pancreas	Acinus	Hyperplasia	Mild
Skin		Cyst	Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 433

TRT#: 10

SEX: Male

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Epididymis
Esophagus	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	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	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 Gland	Medulla	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Gallbladder		Hyperplasia	Mild
Kidney		Infarct	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
Note: EOSIN FOCUS	TGLs = 4-5		
Note: HEPATOCLR ADEN	TGLs = 3-5		
Pituitary Gland		Cyst	Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 434

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Testes
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Mild
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Mineralization	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC	TGLs = 1-6		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Stomach	Glandular	Atrophy	Mild
Thymus		Cyst	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 435

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Minimal
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
		Basophilic Focus	Mild
Liver		Alveolar/Bronchiolar Carcinoma	
Lung		Infiltration Cellular	Histiocyte, Moderate
	Note: ALV BRON CARC TGLs = 2-6		
Preputial Gland		Cyst	Mild
Note: CYST TGLs = 1-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Stomach	Glandular	Atrophy	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 436

TRT#: 10

SEX: Male

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Seminal Vesicle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Vacuolization Cytoplasmic	Minimal
Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Infiltration Cellular	Lymphocyte, Minimal
		Mineralization	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC	TGLs = 3-5		
Lung		Carcinoma	Metastatic (Liver)
Note: CARCINOMA	TGLs = 2-6		
Prostate		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 1-4		
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 437

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic Infiltration Cellular	Mild Minimal Lymphocyte, Mild
Kidney	Renal Tubule	Mineralization Hepatocellular Adenoma	Minimal Multiple
Liver Note: HEPATOCLR ADEN TGLs = 2,3-5			
Lung		Alveolar/Bronchiolar Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 438

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	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 Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Minimal Minimal
Brain	Thalamus	Mineralization	Mild
Kidney	Cortex	Cyst	Mild
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-5			
Lung		Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Histiocyte, Moderate
Note: ALV BRON CARC TGLs = 3-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 439

TRT#: 10

SEX: Male

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

Bone
Gallbladder
Intestine Large - Rectum
Kidney
Nose
Pituitary Gland
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Pancreas
Salivary Glands
Spleen
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Brain
Islets, Pancreatic
Liver

Thalamus

Mineralization
Hyperplasia
Clear Cell Focus
Hepatocellular Adenoma

Mild
Minimal
Minimal

Note: HEPATOCLR ADEN TGLs = 1-5

Lung
Prostate

Hemorrhage
Infiltration Cellular

Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 440

TRT#: 10

SEX: Male

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Clear Cell Focus	Mild
Peripheral Nerve	Sciatic	Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 441

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Mineralization	Minimal
Larynx		Inflammation	Suppurative, Minimal
Liver		Mixed Cell Focus	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: MIXED CL FOCUS TGLs = 2-5			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
Note: ALV BRON CARC TGLs = 1-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 442

TRT#: 10

SEX: Male

DAY ON TEST: 702

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: N96005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
Thymus			

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Brain	Thalamus	Mineralization	Mild
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC TGLs = 2,3-5			
Lung		Alveolar/Bronchiolar Carcinoma	
		Carcinoma	Metastatic (Liver)
Note: ALV BRON CARC TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 443

TRT#: 10

SEX: Male

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Minimal
Brain	Ventricle	Dilatation	Minimal
Skin		Alopecia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Note: ALOPECIA	TGLs = 1-12		
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 444

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Moderate
Kidney	Renal Tubule	Casts Protein	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Mild
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: HEPATOCLR ADEN TGLs = 2-5			
Note: HEPATOCLR CARC TGLs = 3-5			
Lung		Alveolar/Bronchiolar Adenoma	
		Carcinoma	Metastatic (Liver)
Note: ALV BRON ADEN TGLs = 4-6			
Preputial Gland		Cyst	Mild
Note: CYST TGLs = 1-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 445

TRT#: 10

SEX: Male

DAY ON TEST: 442

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: N78645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mesenteric	Nose	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	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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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Heart		Inflammation	Chronic Active, Minimal
Liver		Hepatoblastoma	
Note: [HEPATOBLASTOMA] TGLs = 1-5			
Lung		Carcinoma	Metastatic (Liver)
Note: CARCINOMA TGLs = 3-6			
Lymph Node	Mediastinal	Carcinoma	Metastatic (Liver)
Pancreas		Carcinoma	Metastatic (Liver)
Note: CARCINOMA TGLs = 2-4			
Thymus		Carcinoma	Metastatic (Liver)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 446

TRT#: 10

SEX: Male

DAY ON TEST: 695

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: N96006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Kidney	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	
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AUTO PRECLUDES DIAG.

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

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Cortex	Hypertrophy	Minimal
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-12		
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC	TGLs = 2-5		
Lung		Carcinoma	Metastatic (Liver)
		Carcinoma	Metastatic (Harderian Gland)
Note: CARCINOMA	TGLs = 3-6		
Note: CARCINOMA	TGLs = 3-6		
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 447

TRT#: 10

SEX: Male

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Peripheral Nerve	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
Pituitary Gland			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Heart		Sarcoma	
Intestine Small	Ileum	Carcinoma	
Pancreas	Acinus	Atrophy	Mild
Prostate		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 448

TRT#: 10

SEX: Male

DAY ON TEST: 354

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: EPN77243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Thymus

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum
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OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Congestion	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: CONGESTION TGLs = 4-5			
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 3-12			
Pancreas	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 2-4+13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 449

TRT#: 10

SEX: Male

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Larynx

Lung

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Peripheral Nerve

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Mediastinal

Mammary Gland

Pituitary Gland

OBSERVATIONS

Kidney

Renal Tubule

Mineralization

Minimal

Liver

Hepatocellular Carcinoma

Infiltration Cellular

Lymphocyte, Mild

Note: HEPATOCLR CARC TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 450

TRT#: 10

SEX: Male

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Larynx

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Peripheral Nerve

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Spinal Cord

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Kidney

Renal Tubule

Mineralization

Minimal

Liver

Hepatocellular Carcinoma

Note: HEPATOCLR CARC TGLs = 1-5

Skin

Cyst

Moderate

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 451

TRT#: 10

SEX: Male

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Pituitary Gland
Spinal Cord
Testes

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pancreas
Prostate
Spleen
Trachea

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Peripheral Nerve
Skin
Stomach - Glandular

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland
Brain
Heart
Salivary Glands
Thyroid Gland

Spindle Cell
Thalamus

Follicular Cel

Hyperplasia
Mineralization
Cardiomyopathy
Infiltration Cellular
Cyst
Hyperplasia

Mild
Mild
Chronic, Minimal
Lymphocyte, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 452

TRT#: 10

SEX: Male

DAY ON TEST: 646

DOSE: 10 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N96007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Islets, Pancreatic
Lymph Node - Mesenteric
Peripheral Nerve
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Larynx
Nose
Pituitary Gland
Spinal Cord
Testes

Bone
Gallbladder
Intestine Small - Ileum
Lung
Pancreas
Prostate
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Trachea

MISSING

Intestine Large - Rectum
Thymus

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Brain
Heart
Kidney
Liver

Spindle Cell
Thalamus
Renal Tubule

Hyperplasia
Mineralization
Polyarteritis
Mineralization
Hepatocellular Adenoma

Mild
Mild
Mild
Minimal

Note: HEPATOCLR ADEN TGLs = 1-5

Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 453

TRT#: 10

SEX: Male

DAY ON TEST: 566

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: N92251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Larynx
Nose
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Lung
Pancreas
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone
Heart
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Spleen
Thymus

Bone Marrow
Intestine Large - Cecum
Kidney
Lymph Node - Mesenteric
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

MISSING

Gallbladder

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland
Brain
Liver

Spindle Cell
Thalamus

Hyperplasia
Mineralization
Hepatocellular Carcinoma
Necrosis

Mild
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 454

TRT#: 10

SEX: Male

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
	Cortex	Vacuolization Cytoplasmic	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 455

TRT#: 10

SEX: Male

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lung	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Mammary Gland
------------------------	---------------

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Minimal Mild
Heart		Cardiomyopathy	Chronic, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Renal Tubule	Casts Protein Infiltration Cellular	Minimal Lymphocyte, Minimal
Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	
Note: HEPATOCLR CARC	TGLs = 3-5		
Note: HEPATOCLR ADEN	TGLs = 4-5		
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 456

TRT#: 10

SEX: Male

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	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 Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 1,2-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 457

TRT#: 10

SEX: Male

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N93860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Minimal
Brain	Thalamus	Mineralization	Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Clear Cell Focus Hepatocellular Adenoma	Mild Multiple
Note: HEPATOCLR ADEN TGLs = 1-5+12			
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 2-13			
Nose		Inflammation	Acute, Mild
Stomach	Glandular	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 458

TRT#: 10

SEX: Male

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Brain	Thalamus	Mineralization	Minimal
Kidney	Renal Tubule	Infiltration Cellular Mineralization	Lymphocyte, Minimal Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Tissue NOS		Necrosis	Marked
Note: NECROSIS TGLs = 2-12			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 459

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Seminal Vesicle	Spinal Cord	Spleen	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 Gland	Spindle Cell	Hyperplasia	Minimal
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 1,2,3-5			
Lung		Alveolar/Bronchiolar Adenoma	
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Prostate		Infiltration Cellular	Lymphocyte, Minimal
Skin		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 460

TRT#: 10

SEX: Male

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	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 Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 1-5			
Note: [HEPATOCLR ADEN] TGLs = 2-5			
Lung		Alveolar/Bronchiolar Adenoma	Metastatic (Liver)
		Carcinoma	Histiocyte, Minimal
		Infiltration Cellular	Chronic, Minimal
		Inflammation	
Note: ALV BRON ADEN TGLs = 3-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 461

TRT#: 10

SEX: Male

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lung	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Gallbladder	Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR CARC TGLs = 1,2-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
		Myxoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 462

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic Infiltration Cellular Hepatocellular Adenoma Hepatocellular Carcinoma	Mild Minimal Lymphocyte, Mild
Kidney			
Liver			
Note: HEPATOCLR CARC	TGLs = 1-5		
Note: HEPATOCLR ADEN	TGLs = 2-5		
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 463

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Brain

Esophagus

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Lymph Node - Bronchial

Nose

Parathyroid Gland

Peripheral Nerve

Pituitary Gland

Spinal Cord

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland

Spindle Cell

Hyperplasia

Mild

Bone Marrow

Lymphoma Malignant Mixed

Epididymis

Lymphoma Malignant Mixed

Gallbladder

Lymphoma Malignant Mixed

Heart

Lymphoma Malignant Mixed

Kidney

Lymphoma Malignant Mixed

Larynx

Lymphoma Malignant Mixed

Liver

Hemangioma

Lymphoma Malignant Mixed

Mixed Cell Focus

Moderate

Note: HEMANGIOMA TGLs = 3-5

Note: MIXED CL FOCUS TGLs = 5-5

Note: LYMPH MAL MIXD TGLs = 4-5

Lung

Lymphoma Malignant Mixed

Lymph Node

Iliac

Lymphoma Malignant Lymphocytic

Mandibular

Lymphoma Malignant Lymphocytic

Mediastinal

Lymphoma Malignant Lymphocytic

Mesenteric

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL MIXD TGLs = 6-12

Pancreas

Lymphoma Malignant Mixed

Prostate

Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 463

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95996

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands

Lymphoma Malignant Mixed

Seminal Vesicle

Lymphoma Malignant Mixed

Skin

Lymphoma Malignant Mixed

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 1-4

Thymus

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 2-4

Trachea

Lymphoma Malignant Mixed

Urinary Bladder

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 464

TRT#: 10

SEX: Male

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Peripheral Nerve	Prostate	Seminal Vesicle	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland
Pituitary Gland			

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Moderate Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Brain	Thalamus	Mineralization	Mild
Epididymis		Inflammation	Chronic Active, Minimal
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 465

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Minimal
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Mineralization	Moderate
Lymph Node	Bronchial	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
Spleen		Hyperplasia	Lymphoid, Minimal
Stomach	Glandular	Inflammation	Chronic, Mild
	Glandular	Metaplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 466

TRT#: 10

SEX: Male

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Larynx
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Seminal Vesicle	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Mediastinal	Mammary Gland
Pituitary Gland			

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-5			
Prostate		Infiltration Cellular	Lymphocyte, Minimal
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 2-12			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 467

TRT#: 10

SEX: Male

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Larynx

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Peripheral Nerve

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland

Spindle Cell

Hyperplasia

Mild

Harderian Gland

Adenoma

Note: ADENOMA

TGLs = 1-12

Islets, Pancreatic

Hyperplasia

Moderate

Kidney

Infarct

Mild

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 468

TRT#: 10

SEX: Male

DAY ON TEST: 704

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: N96008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Ear
Intestine Large - Colon
Islets, Pancreatic
Lymph Node - Mesenteric
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Larynx
Nose
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Small - Ileum
Lung
Pancreas
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Spleen
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland
Brain
Heart
Kidney

Liver

Spindle Cell
Thalamus

Renal Tubule
Renal Tubule

Hyperplasia
Mineralization
Cardiomyopathy
Adenocarcinoma
Mineralization
Hepatocellular Carcinoma

Mild
Mild
Chronic, Minimal

Minimal

Note: HEPATOCLR CARC TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 469

TRT#: 10

SEX: Male

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Minimal
Kidney	Renal Tubule	Casts Protein	Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN	TGLs = 1,2-5		
Preputial Gland		Cyst	Mild
Note: CYST	TGLs = 3-12		
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach	Glandular	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 470

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Spinal Cord
Thyroid Gland

Bone
Gallbladder
Intestine Small - Duodenum
Larynx
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

Thymus

OBSERVATIONS

Brain
Heart
Kidney
Liver
Note: HEPATOCLR CARC TGLs = 1,2-4+5
Lung
Pancreas
Spleen

Thalamus
Renal Tubule

Mineralization
Cardiomyopathy
Mineralization
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Carcinoma
Infiltration Cellular
Hematopoietic Cell Proliferation

Mild
Chronic, Mild
Minimal
Multiple
Metastatic (Liver)
Lymphocyte, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 471

TRT#: 10

SEX: Male

DAY ON TEST: 715

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: N96009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
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 Gland	Spindle Cell	Hyperplasia	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-5			
Lung		Adenomatosis	Minimal
		Carcinoma	Metastatic (Liver)
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 472

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
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

Brain	Thalamus	Mineralization	Minimal
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 4-13			
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Clear Cell Focus	Moderate
	Hepatocyte	Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-5		Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-6			
Nose		Inflammation	Acute, Minimal
Preputial Gland		Cyst	Moderate
Note: CYST TGLs = 3-12			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 575

TRT#: 3

SEX: Male

DAY ON TEST: 183

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Prostate
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone
Heart
Intestine Small - Duodenum
Larynx
Peripheral Nerve
Skin
Testes

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pituitary Gland
Spleen
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Epididymis
Gallbladder
Kidney

Liver
Nose
Salivary Glands
Spinal Cord
Urinary Bladder

Spindle Cell

Interstitialium
Medulla

Hyperplasia
Inflammation
Infiltration Cellular
Infiltration Cellular
Mineralization
Hematopoietic Cell Proliferation
Inflammation
Infiltration Cellular
Vacuolization Cytoplasmic
Infiltration Cellular

Minimal
Chronic, Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Minimal
Minimal
Chronic, Minimal
Lymphocyte, Mild
Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 576

TRT#: 3

SEX: Male

DAY ON TEST: 183

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mediastinal
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Nose
Pituitary Gland
Spinal Cord
Testes

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Pancreas
Prostate
Spleen
Thymus

MISSING

Gallbladder

Lymph Node - Bronchial

Mammary Gland

OBSERVATIONS

Kidney
Liver
Salivary Glands
Urinary Bladder

Interstitialium

Infiltration Cellular
Hematopoietic Cell Proliferation
Infiltration Cellular
Infiltration Cellular

Lymphocyte, Minimal
Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 577

TRT#: 3

SEX: Male

DAY ON TEST: 2

DOSE: 33 PPM INTERIM

DISP: Dead

HISTO: A24521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Islets, Pancreatic
Lung
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular

Adrenal Gland - Medulla
Epididymis
Kidney
Lymph Node - Mandibular
Peripheral Nerve
Skin
Trachea

Bone
Esophagus
Larynx
Nose
Prostate
Spinal Cord
Urinary Bladder

Bone Marrow
Intestine Large - Rectum
Liver
Pancreas
Salivary Glands
Stomach - Forestomach

MISSING

Lymph Node - Bronchial
Pituitary Gland

Lymph Node - Mediastinal
Thymus

Lymph Node - Mesenteric

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Ileum

Intestine Large - Cecum
Intestine Small - Jejunum

Intestine Large - Colon

Intestine Small - Duodenum

OBSERVATIONS

Heart
Spleen
Testes
Thyroid Gland

Mineralization
Atrophy
Degeneration
Inflammation

Minimal
Marked
Moderate
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 578

TRT#: 3

SEX: Male

DAY ON TEST: 183

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Kidney	Cortex	Regeneration	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 579

TRT#: 3

SEX: Male

DAY ON TEST: 183

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Prostate
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Epididymis		Inflammation	Chronic, Minimal
Heart		Infiltration Cellular	Mononuclear CI, Minimal
Kidney	Interstitialium	Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 580

TRT#: 3

SEX: Male

DAY ON TEST: 184

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland

MISSING

Gallbladder	Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Epididymis		Inflammation	Chronic, Minimal
Heart		Infiltration Cellular	Mononuclear CI, Minimal
Kidney	Interstitialium	Infiltration Cellular	Lymphocyte, Minimal
Larynx		Inflammation	Acute, Minimal
Trachea		Inflammation	Chronic, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 581

TRT#: 3

SEX: Male

DAY ON TEST: 184

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Larynx

Liver

Lung

Lymph Node - Mediastinal

Nose

Pancreas

Parathyroid Gland

Peripheral Nerve

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Bronchial

Mammary Gland

OBSERVATIONS

Kidney

Interstitialium

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 582

TRT#: 3

SEX: Male

DAY ON TEST: 184

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Peripheral Nerve
Skin
Testes

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mediastinal
Pituitary Gland
Spleen
Thymus

Bone
Heart
Intestine Small - Duodenum
Larynx
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

MISSING

Gallbladder

Lymph Node - Bronchial

Mammary Gland

Prostate

OBSERVATIONS

Brain
Kidney
Nose
Spinal Cord
Trachea

Cortex
Interstitialium

Vacuolization Cytoplasmic
Infiltration Cellular
Infiltration Cellular
Inflammation
Vacuolization Cytoplasmic
Inflammation

Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Chronic, Minimal
Minimal
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 583

TRT#: 3

SEX: Male

DAY ON TEST: 184

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

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

Bone
Gallbladder
Intestine Small - Duodenum
Larynx
Pancreas
Prostate
Spleen
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Brain
Heart
Kidney
Spinal Cord
Trachea

Spindle Cell

Cortex

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Regeneration
Vacuolization Cytoplasmic
Inflammation

Minimal
Minimal
Mononuclear Cl, Minimal
Minimal
Minimal
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 584

TRT#: 3

SEX: Male

DAY ON TEST: 184

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Peripheral Nerve
Skin
Testes
Urinary Bladder

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

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

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver
Spinal Cord

Spindle Cell
Interstitialium

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation
Vacuolization Cytoplasmic

Minimal
Minimal
Lymphocyte, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 585

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lung
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Small - Duodenum
Kidney
Nose
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Ileum
Larynx
Pancreas
Salivary Glands
Spleen
Thymus

MISSING

Gallbladder
Pituitary Gland

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Intestine Large

Cecum

Hyperplasia

Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 586

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Peripheral Nerve

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Liver

Hepatocyte

Vacuolization Cytoplasmic

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 587

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Bone	Sternum	Dysplasia	Mild
Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 588

TRT#: 3

SEX: Male

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Brain

Heart

Intestine Small - Duodenum

Kidney

Lymph Node - Mediastinal

Peripheral Nerve

Seminal Vesicle

Stomach - Forestomach

Trachea

Adrenal Gland - Medulla

Epididymis

Intestine Large - Cecum

Intestine Small - Ileum

Larynx

Nose

Pituitary Gland

Skin

Stomach - Glandular

Urinary Bladder

Bone

Esophagus

Intestine Large - Colon

Intestine Small - Jejunum

Lung

Pancreas

Prostate

Spinal Cord

Testes

Bone Marrow

Gallbladder

Intestine Large - Rectum

Islets, Pancreatic

Lymph Node - Bronchial

Parathyroid Gland

Salivary Glands

Spleen

Thyroid Gland

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Liver

Hepatocyte

Vacuolization Cytoplasmic

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 589

TRT#: 3

SEX: Male

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Larynx

Lung

Lymph Node - Mediastinal

Nose

Pancreas

Peripheral Nerve

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Bronchial

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Kidney

Cortex

Cyst

Minimal

Liver

Hepatocyte

Vacuolization Cytoplasmic

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 590

TRT#: 3

SEX: Male

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Larynx

Liver

Lung

Lymph Node - Bronchial

Nose

Pancreas

Parathyroid Gland

Peripheral Nerve

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 591

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Prostate
Spleen
Thymus

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mediastinal
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Nose
Pituitary Gland
Spinal Cord
Testes
Urinary Bladder

MISSING

Gallbladder

Lymph Node - Bronchial

Mammary Gland

OBSERVATIONS

Liver
Note: RECUT
Note: [NECROSIS] TGLs = 1-5
Salivary Glands

Necrosis

Moderate

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 592

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Parathyroid Gland
Skin
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Peripheral Nerve
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Pituitary Gland
Spleen
Thymus

Brain
Heart
Intestine Small - Ileum
Larynx
Pancreas
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

MISSING

Lymph Node - Mediastinal

Mammary Gland

Prostate

OBSERVATIONS

Adrenal Gland

Intestine Large
Liver
Salivary Glands

Cortex
Spindle Cell
Cortex
Cecum
Hepatocyte

Hyperplasia
Hyperplasia
Hypertrophy
Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular

Mild
Mild
Mild
Lymphoid, Mild
Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 593

TRT#: 3

SEX: Male

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Ileum
Larynx
Pancreas
Salivary Glands
Spleen
Thymus

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Jejunum
Liver
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

Bone
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Lymph Node - Mediastinal
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Prostate
Spinal Cord
Testes

MISSING

Intestine Large - Rectum

Lymph Node - Bronchial

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung
Note: [ALV BRON CARC] TGLs = 1-6
Thyroid Gland

Alveolar/Bronchiolar Carcinoma

Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 594

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Preputial Gland		Cyst	Mild

Note: [CYST] TGLs = 1-12

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 595

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-5			
Lung		Pigmentation	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 596

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Larynx	Liver	Lung	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder	Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Pituitary Gland		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
	Cortex	Hypertrophy	Mild
	Cortex	Pigmentation	Mild
Note: 1991 CONVERSION DISCREPANCY.ORIGINAL DISAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Hyperplasia	Reticulum Cell, Mild
Islets, Pancreatic		Adenoma	
Kidney	Renal Tubule	Mineralization	Minimal
Lymph Node	Mandibular	Hyperplasia	Moderate
Preputial Gland		Cyst	Mild
Note: CYST	TGLs = 1-12		
Spleen		Hyperplasia	Reticulum Cell, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 597

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	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 - Mandibular	Lymph Node - Mesenteric
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
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 Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy	Moderate Mild
Brain	Thalamus	Mineralization	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Inflammation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Nose		Inflammation	Suppurative, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 598

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Mild
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 599

TRT#: 11

SEX: Male

DAY ON TEST: 520

DOSE: 33 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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 - Mesenteric
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
		Polyarteritis	Mild
Epididymis		Polyarteritis	Mild
Heart		Polyarteritis	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin	Prepuce	Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-12			
Urinary Bladder		Polyarteritis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 600

TRT#: 11

SEX: Male

DAY ON TEST: 597

DOSE: 33 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
	Cortex	Lymphoma Malignant Mixed	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Heart		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-5			
Lung		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-6			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-4			
Urinary Bladder		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 601

TRT#: 11

SEX: Male

DAY ON TEST: 481

DOSE: 33 PPM TERMINAL

DISP: Dead

HISTO: N92244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder	Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 2-5			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-6			
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 602

TRT#: 11

SEX: Male

DAY ON TEST: 690

DOSE: 33 PPM TERMINAL

DISP: Dead

HISTO: N95965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Larynx
Peripheral Nerve
Spinal Cord
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Small - Duodenum
Nose
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Bone
Esophagus
Intestine Small - Ileum
Pancreas
Salivary Glands
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Jejunum
Parathyroid Gland
Seminal Vesicle
Thyroid Gland

MISSING

Gallbladder
Mammary Gland

Intestine Large - Rectum
Prostate

Lymph Node - Bronchial
Thymus

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Heart
Islets, Pancreatic
Kidney
Liver
Note: HEPATOCLR CARC TGLs = 1,2-5
Lung
Note: CARCINOMA TGLs = 3-6
Lymph Node
Skin
Spleen
Testes

Spindle Cell
Renal Tubule
Mesenteric
Mandibular

Hyperplasia
Carcinoma
Adenoma
Pigmentation
Hepatocellular Carcinoma
Carcinoma
Edema
Hyperplasia
Cyst
Inflammation
Hematopoietic Cell Proliferation
Mineralization

Marked
Metastatic (Liver)
Moderate
Metastatic (Liver)
Mild
Mild
Mild
Chronic Active, Mild
Moderate
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 603

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Peripheral Nerve
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 604

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-5			
Lung		Alveolar/Bronchiolar Carcinoma	
Note: [ALV BRON CARC] TGLs = 3-6			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Preputial Gland		Cyst	Moderate
Note: CYST TGLs = 1-12			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 605

TRT#: 11

SEX: Male

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mediastinal	Mammary Gland
--------------------------	---------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Kidney	Cortex	Cyst	Minimal
		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Mild
Liver		Hepatocellular Adenoma	
		Inflammation	Moderate
Note: HEPATOCLR ADEN TGLs = 2-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 606

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Seminal Vesicle
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Peripheral Nerve
Skin
Stomach - Glandular

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Spinal Cord
Testes

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Larynx
Nose
Prostate
Spleen
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Heart
Kidney

Spindle Cell
Cortex

Hyperplasia
Cardiomyopathy
Cyst
Inflammation
Mineralization
Mixed Cell Focus

Mild
Chronic, Minimal
Minimal
Chronic, Minimal
Minimal
Moderate

Liver
Note: MIXED CL FOCUS TGLs = 1-5

Renal Tubule

Infiltration Cellular
Hyperplasia
Infiltration Cellular

Lymphocyte, Minimal
Minimal
Lymphocyte, Minimal

Salivary Glands

Thyroid Gland

Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 607

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Peripheral Nerve
Skin
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Pituitary Gland
Spinal Cord
Testes

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

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Mandibular
Thymus

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Mammary Gland

OBSERVATIONS

Adrenal Gland
Brain
Kidney

Cortex
Thalamus

Renal Tubule
Renal Tubule

Vacuolization Cytoplasmic
Mineralization
Inflammation
Mineralization
Vacuolization Cytoplasmic
Infiltration Cellular
Inflammation

Mild
Mild
Chronic, Minimal
Minimal
Minimal
Lymphocyte, Minimal
Chronic Active, Mild

Liver
Preputial Gland
Note: INFLAMMATION TGLs = 1-12
Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 608

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	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 - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Moderate
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic, Moderate
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-5			
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 2-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 609

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Lung
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Renal Tubule	Infiltration Cellular Mineralization	Lymphocyte, Minimal Minimal
Liver	Hepatocyte	Hepatocellular Adenoma Vacuolization Cytoplasmic	Mild
Note: [HEPATOCLR ADEN] TGLs = 1-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 610

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Spinal Cord
Spleen	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 Gland	Cortex	Hypertrophy	Mild
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Mineralization	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lung		Infiltration Cellular	Histiocyte, Minimal
Nose		Inflammation	Acute, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Cyst	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 611

TRT#: 11

SEX: Male

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Lymph Node - Mesenteric
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Pancreas
Prostate
Spinal Cord
Testes

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Spleen
Thymus

MISSING

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland

Heart
Urinary Bladder

Spindle Cell
Cortex

Hyperplasia
Vacuolization Cytoplasmic
Cardiomyopathy
Infiltration Cellular

Mild
Minimal
Chronic, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 612

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Prostate
Spinal Cord
Testes

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Parathyroid Gland
Salivary Glands
Spleen
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland
Brain
Kidney

Spindle Cell
Thalamus

Hyperplasia
Mineralization
Infiltration Cellular

Moderate
Minimal
Lymphocyte, Minimal

Renal Tubule

Mineralization

Minimal

Liver
Lymph Node

Clear Cell Focus

Mild

Note: LYMPH MAL UNDF TGLs = 1-7

Lymphoma Malignant Undifferentiated Cell Type

Nose

Olfactory Epi

Metaplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 613

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Mild
Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Undifferentiated Cell Type	
Note: HEPATOCLR CARC	TGLs = 3-5		
Lung		Alveolar/Bronchiolar Adenoma	Multiple
Lymph Node	Bronchial	Lymphoma Malignant Undifferentiated Cell Type	
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 1-7		
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 614

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Larynx
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland Note: HYPERPLASIA TGLs = 1-2	Spindle Cell	Hyperplasia	Marked
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Clear Cell Focus	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 615

TRT#: 11

SEX: Male

DAY ON TEST: 664

DOSE: 33 PPM TERMINAL

DISP: Moribund

HISTO: N95966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Lung
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC TGLs = 1,2-5			
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:46

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 616

TRT#: 11

SEX: Male

DAY ON TEST: 661

DOSE: 33 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N95967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lymph Node - Mandibular	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Testes	Thyroid Gland	Trachea

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone	Sternum	Dysplasia	Mild
Islets, Pancreatic		Hyperplasia	Marked
Kidney		Infarct	Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Basophilic Focus Hepatocellular Adenoma	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
Stomach	Glandular	Mineralization	Minimal
Thymus		Atrophy	Minimal
Tooth		Dysplasia	Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 617

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node - Mandibular

Nose

Pancreas

Parathyroid Gland

Peripheral Nerve

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Mammary Gland

OBSERVATIONS

Adrenal Gland

Spindle Cell

Hyperplasia

Marked

Kidney

Infiltration Cellular

Lymphocyte, Minimal

Renal Tubule

Mineralization

Mild

Lung

Alveolar/Bronchiolar Adenoma

Multiple

Note: ALV BRON ADEN TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 618

TRT#: 11

SEX: Male

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Marked
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-5			
Lung		Adenomatosis	Mild
		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 3-6			
Note: ADENOMATOSIS TGLs = 4-6			
Preputial Gland		Cyst	Moderate
		Inflammation	Chronic Active, Moderate
Note: CYST TGLs = 1-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 619

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney	Cortex	Cyst	Minimal
	Renal Tubule	Infiltration Cellular	Lymphocyte, Mild
		Mineralization	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 1-5			
Lung		Alveolar/Bronchiolar Adenoma	
Nose		Inflammation	Acute, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 620

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mediastinal	Mammary Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Mild
Liver		Clear Cell Focus	Mild
Skin		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 621

TRT#: 11

SEX: Male

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	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 Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Clear Cell Focus	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Pancreas	Acinus	Atrophy	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:47
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 622

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Larynx
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spinal Cord
Spleen	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 Gland	Spindle Cell	Hyperplasia	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Clear Cell Focus	Mild
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-5			
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 1-12			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 623

TRT#: 11

SEX: Male

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Pancreas
Prostate
Spleen
Thyroid Gland

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

Bone
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mesenteric
Peripheral Nerve
Skin
Stomach - Glandular
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Pituitary Gland
Spinal Cord
Testes

MISSING

Gallbladder

Lymph Node - Mediastinal

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver
 Note: NECROSIS TGLs = 1-5
Preputial Gland
 Note: CYST TGLs = 2-12
Salivary Glands

Spindle Cell
Thalamus

Hyperplasia
Mineralization
Infiltration Cellular
Necrosis

Cyst
Infiltration Cellular

Minimal
Minimal
Lymphocyte, Mild
Marked

Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 624

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Inflammation Mineralization	Chronic, Mild Minimal
Liver		Clear Cell Focus Hepatocellular Adenoma	Mild
Note: HEPATOCLR ADEN TGLs = 1-5			
Parathyroid Gland		Cyst	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 625

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Islets, Pancreatic		Hyperplasia	Moderate
Kidney	Renal Tubule	Casts Protein	Moderate
	Cortex	Cyst	Minimal
		Inflammation	Chronic, Moderate
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-5			
Lung		Alveolar/Bronchiolar Adenoma	
		Carcinoma	Metastatic (Liver)
Note: ALV BRON ADEN TGLs = 2-6			
Nose		Inflammation	Acute, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach	Glandular	Hyperplasia	Mild
	Glandular	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 626

TRT#: 11

SEX: Male

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Peripheral Nerve	Pituitary Gland
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland	Prostate
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Note: HEPATOCLR ADEN TGLs = 2-5			
Pancreas	Acinus	Atrophy	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Stomach	Glandular	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 627

TRT#: 11

SEX: Male

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Larynx
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Minimal
Bone	Sternum	Dysplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Intestine Small	Ileum	Histiocytic Sarcoma	
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Histiocytic Sarcoma	Metastatic (Intestine Small)
Note: HISTIO SARC	TGLs = 5-5		
Lung		Histiocytic Sarcoma	Metastatic (Intestine Small)
Lymph Node	Bronchial	Histiocytic Sarcoma	Metastatic (Intestine Small)
	Mandibular	Histiocytic Sarcoma	Metastatic (Intestine Small)
	Mesenteric	Histiocytic Sarcoma	Metastatic (Intestine Small)
Note: HISTIO SARC	TGLs = 2-9		
Note: HISTIO SARC	TGLs = 4-7		
Note: HISTIO SARC	TGLs = 3-6		
Spleen		Histiocytic Sarcoma	Metastatic (Intestine Small)
Note: HISTIO SARC	TGLs = 6-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:47
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 627

TRT#: 11

SEX: Male

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95951

ORGAN AND ACCOUNTABLE SITE STATUS

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 628

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 1-5			
Lung		Hemorrhage	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 629

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Lymph Node - Mesenteric
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Spinal Cord
Testes
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Pancreas
Prostate
Spleen
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

MISSING

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Salivary Glands

Spindle Cell
Thalamus
Renal Tubule

Hyperplasia
Mineralization
Mineralization
Infiltration Cellular

Mild
Minimal
Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 630

TRT#: 11

SEX: Male

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Parathyroid Gland
Peripheral Nerve	Prostate	Seminal Vesicle	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Inflammation	Chronic, Moderate
		Mineralization	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 2,3-5			
Nose		Inflammation	Acute, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Tail	Sarcoma	
Note: SARCOMA TGLs = 4-12			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 631

TRT#: 11

SEX: Male

DAY ON TEST: 569

DOSE: 33 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Inflammation	Chronic, Mild
Lymph Node	Bronchial	Hyperplasia	Marked
Note: HYPERPLASIA TGLs = 5-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 2-4			
Stomach	Forestomach	Sarcoma	
Note: SARCOMA TGLs = 1-7			
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 632

TRT#: 11

SEX: Male

DAY ON TEST: 606

DOSE: 33 PPM TERMINAL

DISP: Dead

HISTO: N92246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Ileum
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Jejunum
Peripheral Nerve
Testes

Bone Marrow
Intestine Large - Colon
Larynx
Spinal Cord
Thyroid Gland

Esophagus
Intestine Small - Duodenum
Pancreas
Stomach - Forestomach
Trachea

MISSING

Intestine Large - Rectum

Mammary Gland

Pituitary Gland

OBSERVATIONS

Adrenal Gland

Spindle Cell
Cortex

Hyperplasia
Lymphoma Malignant Lymphocytic

Mild

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

Brain

Thalamus

Lymphoma Malignant Lymphocytic
Mineralization

Moderate

Epididymis

Lymphoma Malignant Lymphocytic

Heart

Embolus Bacterial
Inflammation

Moderate
Acute, Moderate

Islets, Pancreatic

Lymphoma Malignant Lymphocytic
Hyperplasia

Moderate

Kidney

Lymphoma Malignant Lymphocytic

Liver

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 2-5

Lung

Lymphoma Malignant Lymphocytic

Lymph Node

Axillary
Bronchial
Deep Cervical
Inguinal
Lumbar
Mandibular
Mediastinal

Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 632

TRT#: 11

SEX: Male

DAY ON TEST: 606

DOSE: 33 PPM TERMINAL

DISP: Dead

HISTO: N92246

ORGAN AND ACCOUNTABLE SITE STATUS

Mesenteric

Lymphoma Malignant Lymphocytic

Popliteal

Lymphoma Malignant Lymphocytic

Renal

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 1-12+13+14+15+16+17+18

Nose

Lymphoma Malignant Lymphocytic

Prostate

Lymphoma Malignant Lymphocytic

Salivary Glands

Lymphoma Malignant Lymphocytic

Seminal Vesicle

Lymphoma Malignant Lymphocytic

Skin

Lymphoma Malignant Lymphocytic

Spleen

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 3-4

Stomach

Cortex

Lymphoma Malignant Lymphocytic

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

Thymus

Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 633

TRT#: 11

SEX: Male

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Prostate
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Mild
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Renal Tubule	Casts Protein	Marked
		Inflammation	Chronic, Marked
Liver		Hepatocellular Carcinoma	
		Necrosis	Moderate
Note: NECROSIS TGLs = 3-5			
Note: HEPATOCLR CARC TGLs = 4-5			
Lymph Node	Mesenteric	Angiectasis	Mild
Preputial Gland		Cyst	Moderate
Note: CYST TGLs = 5-13			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 634

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Prostate
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Minimal Minimal
Brain	Thalamus	Mineralization	Moderate
Kidney	Renal Tubule	Infiltration Cellular Mineralization	Lymphocyte, Minimal Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 2-5			
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 1-6			
Nose		Inflammation	Acute, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 635

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Prostate
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OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-2			
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 2-12			
Spleen		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 636

TRT#: 11

SEX: Male

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Larynx
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Angiectasis	Minimal
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Moderate
Note: MYELOFIBROSIS TGLs = 3-13			
Note: TAIL			
Brain	Thalamus	Mineralization	Minimal
Eye	Cornea	Inflammation	Moderate
Note: INFLAMMATION TGLs = 1-12			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 4-14			
Heart		Cardiomyopathy	Chronic, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Carcinoma	
		Inflammation	Mild
Note: HEPATOCLR CARC TGLs = 2-5			
Preputial Gland		Cyst	Mild
Note: CYST TGLs = 5-15			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 636

TRT#: 11

SEX: Male

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95958

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

Spleen

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 637

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Necrosis	Marked
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Heart		Cardiomyopathy	Chronic, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Renal Tubule	Infiltration Cellular	Lymphocyte, Minimal
		Mineralization	Minimal
Liver		Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 2-5			
Lung		Adenomatosis	Mild
		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
Note: ALV BRON CARC TGLs = 3-6			
Note: ALV BRON ADEN TGLs = 4-6			
Parathyroid Gland		Cyst	Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 1-4			
Stomach	Glandular	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:47
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 637

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95959

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 638

TRT#: 11

SEX: Male

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Intestine Large - Rectum	Lymph Node - Bronchial	Mammary Gland
Pituitary Gland	Thymus		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
	Cortex	Vacuolization Cytoplasmic	Minimal
Bone	Sternum	Dysplasia	Mild
Heart		Cardiomyopathy	Chronic, Mild
Kidney	Renal Tubule	Casts Protein	Moderate
	Cortex	Cyst	Mild
Liver		Lymphoma Malignant Mixed	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
		Necrosis	Moderate
Note: HEPATOCLR CARC TGLs = 6-5			
Lung		Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Mild
Note: CARCINOMA TGLs = 8-6			
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Lumbar	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 638

TRT#: 11

SEX: Male

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95960

ORGAN AND ACCOUNTABLE SITE STATUS

Mediastinal

Lymphoma Malignant Mixed

Mesenteric

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 4-13+14+15

Preputial Gland

Cyst

Moderate

Note: CYST TGLs = 7-12

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 5-4

Testes

Mineralization

Mild

Note: MINERALIZATION TGLs = 2-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 639

TRT#: 11

SEX: Male

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Lung
Lymph Node - Mandibular	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Mild
Liver		Clear Cell Focus	Moderate
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Prostate		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 640

TRT#: 11

SEX: Male

DAY ON TEST: 612

DOSE: 33 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Lymph Node - Bronchial
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Thymus			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Heart	Atrium	Thrombosis	Moderate
Note: THROMBUS TGLs = 3-4			
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Mild
Liver		Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC TGLs = 1-5			
Lung		Carcinoma	Metastatic (Liver)
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 4-4			
Stomach	Glandular	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 641

TRT#: 11

SEX: Male

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	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	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	Mild
	Cortex	Vacuolization Cytoplasmic	Minimal
Brain	Thalamus	Mineralization	Chronic Active, Mild
Epididymis		Inflammation	Chronic, Minimal
Heart		Cardiomyopathy	Lymphocyte, Mild
Kidney		Infiltration Cellular	Mild
Liver		Clear Cell Focus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 642

TRT#: 11

SEX: Male

DAY ON TEST: 176

DOSE: 33 PPM TERMINAL

DISP: Accident

HISTO: A25182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Peripheral Nerve

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Testes

Degeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 643

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN TGLs = 1,2-5			
Lung		Alveolar/Bronchiolar Adenoma	
Preputial Gland		Cyst	Moderate
Note: CYST TGLs = 3-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 644

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
	Cortex	Pigmentation	Minimal
	Cortex	Vacuolization Cytoplasmic	Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Kidney	Renal Tubule	Mineralization	Mild
Larynx		Inflammation	Suppurative, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2,3-5			
Pancreas	Acinus	Hyperplasia	Minimal
Skin		Abscess	Moderate
Note: ABSCESS TGLs = 1-12			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 656

TRT#: 19

SEX: Male

DAY ON TEST: 629

DOSE: 33 PPM NEURO

DISP: Dead

HISTO: N92248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Salivary Glands
Spleen
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach

Bone
Gallbladder
Intestine Small - Duodenum
Lung
Pituitary Gland
Skin
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Prostate
Spinal Cord
Testes

MISSING

Larynx
Lymph Node - Mesenteric
Thyroid Gland

Lymph Node - Bronchial
Mammary Gland
Trachea

Lymph Node - Mandibular
Parathyroid Gland

Lymph Node - Mediastinal
Thymus

OBSERVATIONS

Adrenal Gland
Brain

Heart

Kidney
Liver

Spindle Cell
Thalamus

Atrium

Hyperplasia
Mineralization
Polyarteritis
Cardiomyopathy
Thrombosis
Polyarteritis
Necrosis

Mild
Moderate
Mild
Chronic, Mild
Moderate
Minimal
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 659

TRT#: 19

SEX: Male

DAY ON TEST: 543

DOSE: 33 PPM NEURO

DISP: Moribund

HISTO: N92249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Colon	Intestine Small - Duodenum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Intestine Large - Rectum	Mammary Gland
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OBSERVATIONS

Intestine Large Note: LYMPH MAL UNDF TGLs = 1-7	Cecum	Lymphoma Malignant Undifferentiated Cell Type	
Intestine Small	Ileum, Jejunum	Lymphoma Malignant Undifferentiated Cell Type	
Liver Note: NECROSIS TGLs = 3-5		Basophilic Focus	Mild
		Necrosis	Moderate
Lymph Node Note: LYMPH MAL UNDF TGLs = 2-12	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 747

TRT#: 12

SEX: Male

DAY ON TEST: 542

DOSE: 100 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Pituitary Gland
Skin
Stomach - Glandular

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Prostate
Spinal Cord
Testes

Bone
Esophagus
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Salivary Glands
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

MISSING

Gallbladder
Lymph Node - Mesenteric

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular
Thymus

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Heart
Liver

Spindle Cell

Hyperplasia
Cardiomyopathy
Hepatocellular Adenoma
Hepatocellular Carcinoma

Mild
Chronic, Mild

Note: HEPATOCLR CARC TGLs = 1-5

Note: HEPATOCLR ADEN TGLs = 1-5

Lung
Urinary Bladder

Alveolar/Bronchiolar Adenoma
Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 748

TRT#: 12

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Pituitary Gland
Skin
Thymus

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Prostate
Spinal Cord
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Brain
Heart
Liver
Nose
Spleen
Testes

Cerebellum
Hepatocyte

Degeneration
Degeneration
Vacuolization Cytoplasmic
Inflammation
Atrophy
Degeneration

Mild
Mild
Mild
Acute, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 749

TRT#: 12

SEX: Male

DAY ON TEST: 138

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Salivary Glands
Spleen
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Mammary Gland
Peripheral Nerve
Skin
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Prostate
Spinal Cord
Thyroid Gland

MISSING

Lymph Node - Bronchial
Thymus

Lymph Node - Mandibular

Lymph Node - Mediastinal

Pituitary Gland

OBSERVATIONS

Brain
Heart
Liver
Testes

Cerebellum
Hepatocyte

Degeneration
Degeneration
Vacuolization Cytoplasmic
Degeneration

Mild
Mild
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 750

TRT#: 12

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Pancreas
Prostate
Spinal Cord
Thyroid Gland

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Trachea

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular

MISSING

Lymph Node - Bronchial
Urinary Bladder

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

INSUFFICIENT TISSUE

Bone Marrow

OBSERVATIONS

Adrenal Gland
Brain
Heart

Liver
Nose
Spleen
Thymus

Spindle Cell
Cerebellum

Hepatocyte

Hyperplasia
Degeneration
Degeneration
Inflammation
Vacuolization Cytoplasmic
Inflammation
Atrophy
Atrophy
Necrosis

Minimal
Mild
Mild
Acute, Mild
Mild
Acute, Minimal
Mild
Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 751

TRT#: 12

SEX: Male

DAY ON TEST: 123

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Salivary Glands
Spleen
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Prostate
Spinal Cord
Thyroid Gland

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

Parathyroid Gland

Thymus

OBSERVATIONS

Brain
Heart
Liver
Note: VACUOLIZ CYTO TGLs = 3-5
Nose
Testes

Cerebellum
Hepatocyte
Olfactory Epi

Degeneration
Degeneration
Vacuolization Cytoplasmic
Necrosis
Degeneration

Moderate
Minimal
Minimal
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 752

TRT#: 12

SEX: Male

DAY ON TEST: 131

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: A24546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Kidney
Nose
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Larynx
Pancreas
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone
Esophagus
Intestine Small - Ileum
Liver
Parathyroid Gland
Salivary Glands
Spleen
Thymus

Bone Marrow
Intestine Large - Cecum
Islets, Pancreatic
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

MISSING

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Small - Duodenum

Intestine Small - Jejunum

OBSERVATIONS

Heart

Degeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 753

TRT#: 12

SEX: Male

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Intestine Small - Ileum	Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
Prostate			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Moderate
	Spindle Cell	Hyperplasia	Mild
Heart		Cardiomyopathy	Chronic, Mild
Kidney	Renal Tubule	Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 754

TRT#: 12

SEX: Male

DAY ON TEST: 496

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Nose
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Bone
Gallbladder
Intestine Small - Duodenum
Larynx
Pancreas
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Parathyroid Gland
Salivary Glands
Spleen
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Brain
Heart
Kidney
Lung

Thalamus
Renal Tubule

Mineralization
Cardiomyopathy
Casts Protein
Carcinoma

Mild
Chronic, Minimal
Mild
Metastatic (Uncertain Primary Site)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 755

TRT#: 12

SEX: Male

DAY ON TEST: 387

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: EPN77235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Eye
Heart	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Nose	Pancreas	Peripheral Nerve	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Lymph Node - Bronchial	Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
Pituitary Gland	Prostate	Thymus	

AUTO PRECLUDES DIAG.

Intestine Large - Colon	Intestine Small - Ileum
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OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Testes		Degeneration	Moderate
		Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 756

TRT#: 12

SEX: Male

DAY ON TEST: 87

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Parathyroid Gland
Salivary Glands
Spleen
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Prostate
Spinal Cord
Thyroid Gland

MISSING

Lymph Node - Bronchial
Thymus

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Brain
Heart
Nose
Testes

Cerebellum

Degeneration
Degeneration
Inflammation
Degeneration

Minimal
Mild
Acute, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 757

TRT#: 12

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spinal Cord
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 Gland	Spindle Cell	Hyperplasia	Mild
Bone	Sternum	Dysplasia	Moderate
Note: DYSPLASIA TGLs = 1-10			
Kidney		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 5-6			
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 4-13			
Skin		Alopecia	Minimal
Note: ALOPECIA TGLs = 3-12			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 758

TRT#: 12

SEX: Male

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone	Sternum	Dysplasia	Moderate
Note: DYSPLASIA TGLs = 2-10			
Kidney		Infarct	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Mild
		Hepatocellular Carcinoma	
Liver			
Note: HEPATOCLR CARC TGLs = 1-5			
Lung		Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 759

TRT#: 12

SEX: Male

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Peripheral Nerve
Spinal Cord
Testes

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Larynx
Nose
Prostate
Spleen
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Heart
Kidney

Lung

Skin
Thymus

Spindle Cell

Hyperplasia
Cardiomyopathy
Infarct
Infiltration Cellular
Adenomatosis
Hemorrhage
Infiltration Cellular
Atrophy

Minimal
Chronic, Mild
Minimal
Lymphocyte, Minimal
Mild
Mild
Lymphocyte, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 760

TRT#: 12

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Pancreas
Prostate
Spinal Cord
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Parathyroid Gland
Salivary Glands
Spleen
Trachea

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Brain

Heart
Liver
Lung
Nose
Testes
Thymus

Cerebellum
Cerebrum

Hepatocyte
Mediastinum

Degeneration
Degeneration
Degeneration
Vacuolization Cytoplasmic
Inflammation
Inflammation
Degeneration
Atrophy
Necrosis

Mild
Minimal
Minimal
Mild
Acute, Minimal
Acute, Minimal
Minimal
Moderate
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 761

TRT#: 12

SEX: Male

DAY ON TEST: 722

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N95839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland
Pituitary Gland			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone	Sternum	Dysplasia	Moderate
Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
Note: HEMANGIOSARC TGLs = 2-5			
Skin		Hemangiosarcoma	Metastatic (Liver)
Note: HEMANGIOSARC TGLs = 1-12			
Spleen		Hemangiosarcoma	Metastatic (Liver)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 762

TRT#: 12

SEX: Male

DAY ON TEST: 687

DOSE: 100 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N95840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	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	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Mild
Liver	Kupffer Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 763

TRT#: 12

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Larynx
Peripheral Nerve
Seminal Vesicle
Testes

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pituitary Gland
Spinal Cord
Thyroid Gland

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Prostate
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial
Thymus

Lymph Node - Mediastinal

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Bone
Brain
Heart
Kidney

Liver
Lymph Node
 Note: LYMPH MAL MIXD TGLs = 3-7
Pancreas
 Note: LYMPH MAL MIXD TGLs = 2-4
Skin

 Note: INFLAMMATION TGLs = 1-12
Spleen
 Note: LYMPH MAL MIXD TGLs = 4-4

Spindle Cell
Sternum
Thalamus

Renal Tubule
Renal Tubule

Mesenteric

Hyperplasia
Dysplasia
Mineralization
Cardiomyopathy
Casts Protein
Mineralization
Infiltration Cellular
Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Inflammation
Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Moderate
Mild
Mild
Chronic, Mild
Minimal
Minimal
Lymphocyte, Mild

Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 764

TRT#: 12

SEX: Male

DAY ON TEST: 596

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Prostate
Spleen
Thymus

MISSING

Lymph Node - Bronchial
Salivary Glands

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Heart
Liver

Spindle Cell

Hyperplasia
Cardiomyopathy
Hepatocellular Adenoma

Mild
Chronic, Moderate
Multiple

Note: HEPATOCLR ADEN TGLs = 2-5

Pancreas

Acinus

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 765

TRT#: 12

SEX: Male

DAY ON TEST: 177

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: A25183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Islets, Pancreatic
Lung
Pituitary Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Heart
Kidney
Nose
Prostate
Spinal Cord
Trachea

Bone
Intestine Large - Colon
Larynx
Pancreas
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Rectum
Liver
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular

MISSING

Esophagus
Lymph Node - Mesenteric

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular
Parathyroid Gland

Lymph Node - Mediastinal
Thymus

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Jejunum

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland
Brain
Spleen
Testes

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Atrophy
Degeneration

Mild
Moderate
Marked
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 766

TRT#: 12

SEX: Male

DAY ON TEST: 485

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: N92234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Kidney
Nose
Pituitary Gland
Spinal Cord
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Larynx
Pancreas
Salivary Glands
Spleen
Trachea

Bone
Esophagus
Intestine Large - Rectum
Liver
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Heart
Islets, Pancreatic
Lymph Node - Mandibular
Peripheral Nerve
Skin
Testes

MISSING

Lymph Node - Bronchial
Prostate

Lymph Node - Mediastinal
Thymus

Lymph Node - Mesenteric

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland
Lung
Stomach

Spindle Cell
Glandular

Hyperplasia
Alveolar/Bronchiolar Adenoma
Mineralization

Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 767

TRT#: 12

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Epididymis	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	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Seminal Vesicle	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone	Sternum	Dysplasia	Mild
Note: DYSPLASIA TGLs = 1-10			
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Mild
Kidney	Cortex	Cyst	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Nose	Olfactory Epi	Metaplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 768

TRT#: 12

SEX: Male

DAY ON TEST: 558

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: N92235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lung
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Pituitary Gland
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Pancreas
Prostate
Spleen
Thymus

MISSING

Gallbladder
Mammary Gland

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Heart
Salivary Glands

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Cardiomyopathy
Infiltration Cellular

Minimal
Mild
Chronic, Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 769

TRT#: 12

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Epididymis	Esophagus
Gallbladder	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
Peripheral Nerve	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	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 Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Minimal
Bone Note: DYSPLASIA TGLs = 1-10	Sternum	Dysplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Heart	Atrium	Cardiomyopathy Thrombosis	Chronic, Moderate Mild
Lung Note: ALV BRON ADEN TGLs = 3-6		Alveolar/Bronchiolar Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 770

TRT#: 12

SEX: Male

DAY ON TEST: 416

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N78623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Prostate
Spinal Cord
Testes

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Pancreas
Salivary Glands
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Bronchial
Parathyroid Gland

Lymph Node - Mediastinal
Thymus

Lymph Node - Mesenteric

Mammary Gland

OBSERVATIONS

Heart

Cardiomyopathy

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 771

TRT#: 12

SEX: Male

DAY ON TEST: 81

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Kidney
Nose
Prostate
Spinal Cord
Thyroid Gland

Bone
Gallbladder
Intestine Small - Duodenum
Liver
Pancreas
Salivary Glands
Spleen
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Jejunum
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

MISSING

Intestine Small - Ileum
Mammary Gland

Lymph Node - Bronchial
Parathyroid Gland

Lymph Node - Mandibular
Thymus

Lymph Node - Mediastinal

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Adrenal Gland
Brain
Heart
Testes

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Degeneration
Degeneration

Minimal
Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 772

TRT#: 12

SEX: Male

DAY ON TEST: 88

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Parathyroid Gland
Salivary Glands
Spleen
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Pituitary Gland
Skin
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Prostate
Spinal Cord
Thyroid Gland

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

Thymus

INSUFFICIENT TISSUE

Lymph Node - Bronchial

OBSERVATIONS

Brain	Cerebellum	Degeneration	Minimal
	Cerebrum	Degeneration	Minimal
Heart		Degeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 773

TRT#: 12

SEX: Male

DAY ON TEST: 67

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Spleen
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Peripheral Nerve
Skin
Stomach - Glandular

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Prostate
Spinal Cord
Thyroid Gland

MISSING

Larynx
Mammary Gland

Lymph Node - Mandibular
Pituitary Gland

Lymph Node - Mediastinal
Thymus

Lymph Node - Mesenteric

INSUFFICIENT TISSUE

Bone Marrow

OBSERVATIONS

Adrenal Gland
Brain

Heart
Liver
Nose
Testes

Spindle Cell
Cerebellum
Cerebrum

Hepatocyte
Olfactory Epi

Hyperplasia
Degeneration
Degeneration
Degeneration
Vacuolization Cytoplasmic
Necrosis
Degeneration

Minimal
Minimal
Minimal
Mild
Minimal
Moderate
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 774

TRT#: 12

SEX: Male

DAY ON TEST: 3

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: A24526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node - Mandibular
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular	

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Minimal
Epididymis		Degeneration	Minimal
Heart		Mineralization	Minimal
Liver		Necrosis	Minimal
Nose	Olfactory Epi	Necrosis	Minimal
Spleen		Atrophy	Moderate
Testes		Degeneration	Mild
Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 775

TRT#: 12

SEX: Male

DAY ON TEST: 727

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Parathyroid Gland
Salivary Glands
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Larynx
Lymph Node - Mandibular
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Prostate
Spinal Cord
Testes

MISSING

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Mammary Gland

Thymus

OBSERVATIONS

Bone
Note: DYSPLASIA TGLs = 1-10
Heart
Kidney
Nose

Sternum
Renal Tubule

Dysplasia
Degeneration
Mineralization
Inflammation

Moderate
Minimal
Minimal
Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 776

TRT#: 12

SEX: Male

DAY ON TEST: 563

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Prostate
Spleen
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Larynx
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Spinal Cord
Testes
Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Bone
Brain
Heart
Kidney

Liver
Nose
Salivary Glands

Spindle Cell
Sternum
Thalamus

Cortex

Hyperplasia
Dysplasia
Mineralization
Cardiomyopathy
Cyst
Infiltration Cellular
Inflammation
Inflammation
Infiltration Cellular

Mild
Minimal
Mild
Chronic, Moderate
Mild
Lymphocyte, Minimal
Mild
Suppurative, Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 777

TRT#: 12

SEX: Male

DAY ON TEST: 81

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: A24527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pancreas
Prostate
Spinal Cord
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Parathyroid Gland
Salivary Glands
Spleen
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Pituitary Gland
Skin
Stomach - Glandular

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Brain	Cerebellum	Degeneration	Minimal
Heart		Degeneration	Mild
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 778

TRT#: 12

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Prostate
Spinal Cord
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Pancreas
Salivary Glands
Spleen
Thyroid Gland

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Bronchial
Parathyroid Gland

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

INSUFFICIENT TISSUE

Bone Marrow

OBSERVATIONS

Brain
Cerebellum
Cerebrum
Heart
Liver
Nose
Testes

Degeneration
Degeneration
Degeneration
Vacuolization Cytoplasmic
Inflammation
Degeneration

Moderate
Minimal
Minimal
Minimal
Acute, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 779

TRT#: 12

SEX: Male

DAY ON TEST: 545

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone
Esophagus
Intestine Small - Duodenum
Kidney
Pancreas
Salivary Glands
Spleen
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

MISSING

Gallbladder
Lymph Node - Mediastinal

Larynx
Lymph Node - Mesenteric

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular
Pituitary Gland

OBSERVATIONS

Heart

Cardiomyopathy

Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 780

TRT#: 12

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: A24578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Larynx
Lymph Node - Mandibular
Prostate
Spinal Cord
Thymus

Adrenal Gland - Medulla
Epididymis
Intestine Small - Ileum
Liver
Lymph Node - Mesenteric
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Bone
Esophagus
Islets, Pancreatic
Lung
Pancreas
Seminal Vesicle
Stomach - Glandular
Trachea

Bone Marrow
Intestine Large - Colon
Kidney
Lymph Node - Bronchial
Peripheral Nerve
Skin
Testes
Urinary Bladder

MISSING

Gallbladder

Lymph Node - Mediastinal

Mammary Gland

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Jejunum

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Heart		Degeneration	Mild
Nose	Olfactory Epi	Necrosis	Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 781

TRT#: 12

SEX: Male

DAY ON TEST: 714

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: N95841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Kidney
Nose
Prostate
Spinal Cord
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Larynx
Parathyroid Gland
Salivary Glands
Testes

Bone
Esophagus
Intestine Small - Duodenum
Lung
Peripheral Nerve
Seminal Vesicle
Thyroid Gland

Bone Marrow
Gallbladder
Islets, Pancreatic
Lymph Node - Mandibular
Pituitary Gland
Skin
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum
Stomach - Forestomach

Intestine Large - Colon
Stomach - Glandular

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland
Liver
Lymph Node
Note: LYMPH MAL UNDF TGLs = 3-12
Pancreas
Spleen
Note: LYMPH MAL UNDF TGLs = 1-4
Thymus

Spindle Cell
Mesenteric

Hyperplasia
Lymphoma Malignant Undifferentiated Cell Type
Lymphoma Malignant Undifferentiated Cell Type
Lymphoma Malignant Undifferentiated Cell Type
Lymphoma Malignant Undifferentiated Cell Type
Atrophy

Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 782

TRT#: 12

SEX: Male

DAY ON TEST: 547

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Nose

Pancreas

Parathyroid Gland

Peripheral Nerve

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Mammary Gland

Pituitary Gland

Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 783

TRT#: 12

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Lymph Node - Mesenteric	Nose
Pancreas	Peripheral Nerve	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland	Pituitary Gland

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Brain	Cerebellum	Degeneration	Mild
	Cerebrum	Degeneration	Minimal
Heart		Degeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Spleen		Atrophy	Moderate
Testes		Degeneration	Mild
Thymus		Atrophy	Moderate
		Necrosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 784

TRT#: 12

SEX: Male

DAY ON TEST: 138

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Parathyroid Gland
Salivary Glands
Spleen
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Pituitary Gland
Skin
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Prostate
Spinal Cord
Thyroid Gland

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Mammary Gland

OBSERVATIONS

Brain	Cerebellum	Degeneration	Moderate
	Cerebrum	Degeneration	Minimal
Heart		Degeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Testes		Degeneration	Mild
Thymus		Atrophy	Moderate
		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 785

TRT#: 12

SEX: Male

DAY ON TEST: 243

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: EPN77236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Kidney
Nose
Prostate
Spinal Cord
Testes

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Salivary Glands
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

MISSING

Gallbladder
Lymph Node - Mesenteric

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular
Parathyroid Gland

Lymph Node - Mediastinal
Thymus

OBSERVATIONS

Brain
Heart

Thalamus

Mineralization
Cardiomyopathy

Minimal
Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 786

TRT#: 12

SEX: Male

DAY ON TEST: 132

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Epididymis	Intestine Large - Cecum	Larynx	Lymph Node - Bronchial
Lymph Node - Mediastinal	Mammary Gland		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain	Cerebellum	Degeneration	Minimal
Heart		Degeneration	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Nose	Respirat Epith	Metaplasia	Minimal
Testes		Degeneration	Minimal
Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 787

TRT#: 12

SEX: Male

DAY ON TEST: 503

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Seminal Vesicle
Stomach - Forestomach

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Peripheral Nerve
Skin
Testes

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Prostate
Spinal Cord
Thymus

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Salivary Glands
Spleen
Urinary Bladder

MISSING

Larynx
Mammary Gland
Trachea

Lymph Node - Bronchial
Parathyroid Gland

Lymph Node - Mandibular
Pituitary Gland

Lymph Node - Mediastinal
Thyroid Gland

OBSERVATIONS

Heart
Stomach

Glandular

Cardiomyopathy
Necrosis

Chronic, Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 788

TRT#: 12

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Bone	Sternum	Dysplasia	Moderate
Note: DYSPLASIA TGLs = 1-10			
Liver		Hepatocellular Carcinoma	
		Necrosis	Moderate
Note: HEPATOCLR CARC TGLs = 2-5			
Nose	Olfactory Epi	Metaplasia	Minimal
Parathyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 789

TRT#: 12

SEX: Male

DAY ON TEST: 647

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: N95842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Islets, Pancreatic
Nose
Prostate
Spinal Cord
Testes

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Larynx
Parathyroid Gland
Salivary Glands
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Small - Ileum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Bronchial
Thymus

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Jejunum

OBSERVATIONS

Kidney
Liver

Renal Tubule

Casts Protein
Hepatocellular Adenoma
Mineralization
Necrosis

Mild

Mild
Moderate

Note: HEPATOCLR ADEN TGLs = 1-5

Pancreas

Acinus

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 790

TRT#: 12

SEX: Male

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Mild
Bone	Sternum	Dysplasia	Moderate
Note: DYSPLASIA TGLs = 3-10			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-5			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 791

TRT#: 12

SEX: Male

DAY ON TEST: 482

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Spinal Cord
Testes

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Spleen
Trachea

Bone
Gallbladder
Intestine Small - Duodenum
Liver
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pituitary Gland
Skin
Stomach - Glandular

MISSING

Esophagus
Lymph Node - Mesenteric
Thyroid Gland

Larynx
Mammary Gland

Lymph Node - Bronchial
Parathyroid Gland

Lymph Node - Mediastinal
Thymus

OBSERVATIONS

Adrenal Gland
Heart
Kidney
Lymph Node

Spindle Cell
Renal Tubule
Mandibular

Hyperplasia
Cardiomyopathy
Pigmentation
Pigmentation

Minimal
Chronic, Moderate
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 792

TRT#: 12

SEX: Male

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
Brain	Cerebellum	Degeneration	Mild
Mesentery		Hemangioma	
Note: HEMANGIOMA	TGLs = 1-12		
Stomach	Glandular	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 793

TRT#: 12

SEX: Male

DAY ON TEST: 123

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Prostate
Spinal Cord
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Pancreas
Salivary Glands
Spleen
Thyroid Gland

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

MISSING

Esophagus
Mammary Gland

Lymph Node - Bronchial
Parathyroid Gland

Lymph Node - Mandibular

Lymph Node - Mediastinal

OBSERVATIONS

Brain	Cerebellum	Degeneration	Minimal
	Cerebrum	Degeneration	Minimal
Heart		Degeneration	Minimal
Liver		Necrosis	Minimal
Nose	Olfactory Epi	Necrosis	Mild
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 794

TRT#: 12

SEX: Male

DAY ON TEST: 123

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Pancreas
Prostate
Spinal Cord
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Parathyroid Gland
Salivary Glands
Spleen
Trachea

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

INSUFFICIENT TISSUE

Bone

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland
Brain

Heart
Liver
Nose

Testes
Thymus

Spindle Cell
Cerebellum
Cerebrum

Hepatocyte

Olfactory Epi
Respirat Epith

Hyperplasia
Degeneration
Degeneration
Degeneration
Vacuolization Cytoplasmic
Inflammation
Necrosis
Necrosis
Degeneration
Necrosis

Minimal
Moderate
Minimal
Mild
Mild
Acute, Minimal
Mild
Minimal
Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 795

TRT#: 12

SEX: Male

DAY ON TEST: 86

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Prostate
Spinal Cord
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pancreas
Salivary Glands
Spleen
Trachea

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular

MISSING

Lymph Node - Mandibular
Thymus

Lymph Node - Mediastinal

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Brain
Heart
Testes

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Degeneration
Degeneration

Minimal
Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 796

TRT#: 12

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pancreas
Salivary Glands
Stomach - Forestomach

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Pituitary Gland
Skin
Urinary Bladder

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Prostate
Spinal Cord

MISSING

Esophagus
Thyroid Gland

Lymph Node - Bronchial
Trachea

Lymph Node - Mediastinal

Parathyroid Gland

OBSERVATIONS

Brain
Heart
Liver
Spleen
Testes
Thymus

Cerebellum
Hepatocyte

Degeneration
Degeneration
Vacuolization Cytoplasmic
Atrophy
Degeneration
Atrophy
Necrosis

Moderate
Moderate
Mild
Minimal
Minimal
Moderate
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 797

TRT#: 12

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

Bone Marrow

Epididymis

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

Pancreas

Peripheral Nerve

Prostate

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Bronchial

Mammary Gland

Parathyroid Gland

Pituitary Gland

OBSERVATIONS

Adrenal Gland

Spindle Cell

Hyperplasia

Mild

Cortex

Vacuolization Cytoplasmic

Moderate

Bone

Sternum

Dysplasia

Mild

Note: DYSPLASIA TGLs = 1-10

Brain

Thalamus

Mineralization

Moderate

Heart

Degeneration

Minimal

Kidney

Infiltration Cellular

Lymphocyte, Mild

Inflammation

Chronic, Minimal

Renal Tubule

Mineralization

Minimal

Hepatocellular Adenoma

Liver

Note: HEPATOCLR ADEN TGLs = 3-5

Preputial Gland

Cyst

Moderate

Note: CYST TGLs = 4-13

Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 798

TRT#: 12

SEX: Male

DAY ON TEST: 518

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Prostate
Spinal Cord
Testes

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Salivary Glands
Spleen
Thymus

MISSING

Larynx
Mammary Gland

Lymph Node - Bronchial
Parathyroid Gland

Lymph Node - Mediastinal
Thyroid Gland

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland
Brain
Heart

Spindle Cell
Thalamus

Hyperplasia
Mineralization
Cardiomyopathy

Mild
Mild
Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 799

TRT#: 12

SEX: Male

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Epididymis
Esophagus	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 - Mandibular	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Mammary Gland	Prostate	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Bone	Sternum	Dysplasia	Moderate
Note: DYSPLASIA TGLs = 1-10			
Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR CARC TGLs = 2-5		Hepatocellular Carcinoma	
Lung		Carcinoma	Metastatic (Liver)
Pancreas	Acinus	Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 800

TRT#: 12

SEX: Male

DAY ON TEST: 130

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Nose
Pituitary Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Kidney
Pancreas
Prostate
Spinal Cord
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular

MISSING

Gallbladder
Mammary Gland

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Adrenal Gland
Brain

Heart
Liver
Spleen
Testes
Thymus

Spindle Cell
Cerebellum
Cerebrum

Hepatocyte

Hyperplasia
Degeneration
Degeneration
Degeneration
Vacuolization Cytoplasmic
Degeneration
Degeneration
Atrophy
Necrosis

Minimal
Moderate
Minimal
Mild
Minimal
Mild
Minimal
Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 801

TRT#: 12

SEX: Male

DAY ON TEST: 727

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Larynx
Pancreas
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Salivary Glands
Spleen
Thymus

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Bone
 Note: DYSPLASIA TGLs = 1-10
Brain
Heart
Kidney
Liver
Nose

Spindle Cell
Sternum

Cerebellum

Renal Tubule

Hyperplasia
Dysplasia

Degeneration
Cardiomyopathy
Mineralization
Basophilic Focus
Inflammation

Mild
Moderate

Mild
Chronic, Minimal
Mild
Moderate
Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 802

TRT#: 12

SEX: Male

DAY ON TEST: 388

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: EPN77237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Peripheral Nerve
Skin
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Salivary Glands
Spleen
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Nose
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

MISSING

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular
Parathyroid Gland

Lymph Node - Mediastinal
Pituitary Gland

Lymph Node - Mesenteric

OBSERVATIONS

Brain
Pancreas

Thalamus

Mineralization
Infiltration Cellular

Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 803

TRT#: 12

SEX: Male

DAY ON TEST: 75

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: A24529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Liver
Peripheral Nerve
Skin
Testes

Adrenal Gland - Medulla
Epididymis
Islets, Pancreatic
Lung
Prostate
Spinal Cord
Thyroid Gland

Bone
Esophagus
Kidney
Lymph Node - Mesenteric
Salivary Glands
Stomach - Forestomach
Trachea

Bone Marrow
Intestine Large - Colon
Larynx
Pancreas
Seminal Vesicle
Stomach - Glandular

MISSING

Lymph Node - Mandibular
Pituitary Gland

Lymph Node - Mediastinal
Thymus

Mammary Gland

Parathyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Jejunum

Intestine Large - Cecum
Urinary Bladder

Intestine Small - Duodenum

Intestine Small - Ileum

INSUFFICIENT TISSUE

Lymph Node - Bronchial

Nose

OBSERVATIONS

Heart
Spleen

Degeneration
Atrophy

Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 804

TRT#: 12

SEX: Male

DAY ON TEST: 88

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Seminal Vesicle
Stomach - Forestomach

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Peripheral Nerve
Skin
Stomach - Glandular

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Prostate
Spinal Cord
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Salivary Glands
Spleen

MISSING

Esophagus
Mammary Gland
Thyroid Gland

Larynx
Parathyroid Gland

Lymph Node - Mandibular
Pituitary Gland

Lymph Node - Mediastinal
Thymus

INSUFFICIENT TISSUE

Trachea

OBSERVATIONS

Adrenal Gland
Heart
Testes

Spindle Cell

Hyperplasia
Degeneration
Degeneration

Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 805

TRT#: 12

SEX: Male

DAY ON TEST: 80

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Parathyroid Gland
Skin
Stomach - Glandular

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Prostate
Spinal Cord
Thyroid Gland

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Salivary Glands
Spleen
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Seminal Vesicle
Stomach - Forestomach

MISSING

Lymph Node - Mandibular
Pituitary Gland

Lymph Node - Mediastinal
Thymus

Mammary Gland

Peripheral Nerve

OBSERVATIONS

Brain

Heart
Nose
Pancreas
Testes
Urinary Bladder

Cerebellum
Cerebrum

Acinus

Degeneration
Degeneration
Degeneration
Inflammation
Degeneration
Degeneration
Hyperplasia
Inflammation

Minimal
Mild
Moderate
Acute, Minimal
Minimal
Minimal
Mild
Chronic, Mild

Note: HYPERPLASIA TGLs = 2-9
Note: INFLAMMATION TGLs = 2-9

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 806

TRT#: 12

SEX: Male

DAY ON TEST: 82

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: A24532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Spinal Cord
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Kidney
Pancreas
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pituitary Gland
Skin
Thyroid Gland

MISSING

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular
Parathyroid Gland

Lymph Node - Mediastinal
Thymus

Lymph Node - Mesenteric

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Brain	Cerebellum	Degeneration	Moderate
Heart		Degeneration	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Spleen		Atrophy	Moderate
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 807

TRT#: 12

SEX: Male

DAY ON TEST: 368

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: EPN77238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Pituitary Gland
Skin
Testes

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Prostate
Spinal Cord
Thyroid Gland

MISSING

Lymph Node - Bronchial
Parathyroid Gland

Lymph Node - Mandibular
Thymus

Lymph Node - Mediastinal

Lymph Node - Mesenteric

OBSERVATIONS

Heart
Lung
Spleen

Cardiomyopathy
Hemorrhage
Atrophy

Chronic, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 808

TRT#: 12

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pancreas
Salivary Glands
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Prostate
Spinal Cord
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

Peripheral Nerve

INSUFFICIENT TISSUE

Bone Marrow

OBSERVATIONS

Adrenal Gland
Brain

Heart
Testes

Spindle Cell
Cerebellum
Cerebrum

Hyperplasia
Degeneration
Degeneration
Degeneration
Degeneration

Minimal
Mild
Minimal
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 809

TRT#: 12

SEX: Male

DAY ON TEST: 131

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: A24550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Liver
Pancreas
Salivary Glands
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Small - Duodenum
Lung
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Trachea

Bone
Esophagus
Islets, Pancreatic
Lymph Node - Mesenteric
Peripheral Nerve
Skin
Stomach - Glandular
Urinary Bladder

Bone Marrow
Intestine Large - Colon
Kidney
Nose
Prostate
Spinal Cord
Testes

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Large - Cecum

Intestine Small - Ileum

Intestine Small - Jejunum

INSUFFICIENT TISSUE

Larynx

Pituitary Gland

OBSERVATIONS

Heart
Thymus

Degeneration
Atrophy

Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 810

TRT#: 12

SEX: Male

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Epididymis	Esophagus
Gallbladder	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	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Minimal
Bone Note: DYSPLASIA TGLs = 1-10	Sternum	Dysplasia	Mild
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Preputial Gland Note: CYST TGLs = 3-13		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 811

TRT#: 12

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
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INSUFFICIENT TISSUE

Peripheral Nerve

OBSERVATIONS

Heart		Degeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Testes		Degeneration	Minimal
Thymus		Necrosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 812

TRT#: 12

SEX: Male

DAY ON TEST: 131

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: A24551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Kidney
Pancreas
Prostate
Spinal Cord
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Small - Ileum
Lung
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Jejunum
Mammary Gland
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Bone Marrow
Intestine Large - Colon
Islets, Pancreatic
Nose
Pituitary Gland
Skin
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Small - Duodenum

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Brain
Heart
Liver
Spleen
Testes

Cerebellum

Hepatocyte

Degeneration
Degeneration
Vacuolization Cytoplasmic
Atrophy
Degeneration

Moderate
Mild
Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 813

TRT#: 12

SEX: Male

DAY ON TEST: 287

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: EPN77239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Parathyroid Gland
Salivary Glands
Spleen
Thymus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Prostate
Spinal Cord
Testes
Urinary Bladder

MISSING

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

OBSERVATIONS

Brain

Cerebellum
Thalamus

Degeneration
Mineralization
Cardiomyopathy

Minimal
Minimal
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 814

TRT#: 12

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
Esophagus	Gallbladder	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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal
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INSUFFICIENT TISSUE

Bone Marrow	Pituitary Gland
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OBSERVATIONS

Brain	Cerebellum	Degeneration	Mild
Heart		Degeneration	Minimal
		Inflammation	Acute, Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Testes		Degeneration	Minimal
Thymus		Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 815

TRT#: 12

SEX: Male

DAY ON TEST: 184

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: EPN77240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Parathyroid Gland
Spinal Cord
Testes
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Prostate
Spleen
Thymus

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Skin
Stomach - Glandular
Trachea

MISSING

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular
Peripheral Nerve

Lymph Node - Mediastinal
Pituitary Gland

Lymph Node - Mesenteric
Salivary Glands

OBSERVATIONS

Brain
Heart

Cerebellum

Degeneration
Cardiomyopathy
Mineralization

Minimal
Chronic, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 816

TRT#: 12

SEX: Male

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	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 - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain	Cerebellum	Degeneration	Minimal
	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Mild
Kidney	Renal Tubule	Mineralization	Mild
Liver		Basophilic Focus	Minimal
		Hepatocellular Adenoma	
		Inflammation	Moderate
Note: HEPATOCLR ADEN TGLs = 3-5			
Stomach	Glandular	Inflammation	Chronic, Moderate
	Glandular	Metaplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 817

TRT#: 20

SEX: Male

DAY ON TEST: 130

DOSE: 100 PPM NEURO

DISP: Dead

HISTO: A24552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Larynx
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Lung
Peripheral Nerve
Seminal Vesicle
Stomach - Glandular

Bone
Gallbladder
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Thyroid Gland

Bone Marrow
Intestine Large - Colon
Islets, Pancreatic
Pancreas
Prostate
Spinal Cord
Trachea

MISSING

Lymph Node - Bronchial
Spleen

Lymph Node - Mandibular
Thymus

Lymph Node - Mediastinal

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland
Brain

Heart
Kidney
Liver
Nose
Testes

Spindle Cell
Cerebellum
Cerebrum

Hepatocyte
Olfactory Epi

Hyperplasia
Degeneration
Degeneration
Degeneration
Inflammation
Vacuolization Cytoplasmic
Necrosis
Degeneration

Minimal
Moderate
Minimal
Mild
Chronic, Minimal
Minimal
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 819

TRT#: 20

SEX: Male

DAY ON TEST: 80

DOSE: 100 PPM NEURO

DISP: Moribund

HISTO: A24533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain	Cerebellum	Degeneration	Minimal
	Cerebrum	Degeneration	Minimal
Heart		Degeneration	Moderate
Larynx	Epithelium	Hyperplasia	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 821

TRT#: 20

SEX: Male

DAY ON TEST: 131

DOSE: 100 PPM NEURO

DISP: Moribund

HISTO: A24553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	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	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain	Cerebellum	Degeneration	Moderate
	Cerebrum	Degeneration	Minimal
Heart		Degeneration	Mild
Liver		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Nose		Inflammation	Acute, Minimal
	Olfactory Epi	Necrosis	Minimal
Spleen		Atrophy	Minimal
Testes		Degeneration	Minimal
Thymus		Atrophy	Mild
		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 822

TRT#: 20

SEX: Male

DAY ON TEST: 130

DOSE: 100 PPM NEURO

DISP: Moribund

HISTO: A24554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Nose
Salivary Glands
Spleen
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pituitary Gland
Skin
Stomach - Glandular

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Prostate
Spinal Cord
Thyroid Gland

MISSING

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular
Parathyroid Gland

Lymph Node - Mediastinal

Lymph Node - Mesenteric

INSUFFICIENT TISSUE

Bone Marrow

OBSERVATIONS

Brain	Cerebellum	Degeneration	Moderate
	Cerebrum	Degeneration	Minimal
Heart		Degeneration	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Pancreas	Acinus	Degeneration	Minimal
Testes		Degeneration	Minimal
Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 823

TRT#: 20

SEX: Male

DAY ON TEST: 137

DOSE: 100 PPM NEURO

DISP: Moribund

HISTO: A24586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Peripheral Nerve
Seminal Vesicle
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pituitary Gland
Skin
Trachea

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Pancreas
Prostate
Spinal Cord
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Parathyroid Gland
Salivary Glands
Stomach - Forestomach

MISSING

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

OBSERVATIONS

Brain
Heart
Nose
Spleen
Stomach
Testes
Thymus

Cerebellum
Respirat Epith
Glandular

Degeneration
Degeneration
Metaplasia
Atrophy
Necrosis
Degeneration
Atrophy

Mild
Mild
Minimal
Mild
Mild
Mild
Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 824

TRT#: 20

SEX: Male

DAY ON TEST: 140

DOSE: 100 PPM NEURO

DISP: Moribund

HISTO: A25184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Lymph Node - Mesenteric
Prostate
Spinal Cord
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Salivary Glands
Spleen
Trachea

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Pancreas
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mandibular
Peripheral Nerve
Skin
Stomach - Glandular

MISSING

Lymph Node - Mediastinal

Mammary Gland

Parathyroid Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Brain
Heart
Testes
Thymus

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Degeneration
Degeneration
Atrophy
Necrosis

Minimal
Moderate
Mild
Mild
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 825

TRT#: 20

SEX: Male

DAY ON TEST: 75

DOSE: 100 PPM NEURO

DISP: Moribund

HISTO: A24534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Parathyroid Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mediastinal
Prostate
Spleen
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Pancreas
Seminal Vesicle
Stomach - Glandular

MISSING

Lymph Node - Bronchial
Peripheral Nerve

Lymph Node - Mandibular
Pituitary Gland

Lymph Node - Mesenteric
Thymus

Mammary Gland

INSUFFICIENT TISSUE

Bone Marrow

Spinal Cord

OBSERVATIONS

Brain

Cerebellum
Cerebrum

Degeneration

Mild

Heart

Degeneration

Minimal

Testes

Degeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 827

TRT#: 20

SEX: Male

DAY ON TEST: 354

DOSE: 100 PPM NEURO

DISP: Moribund

HISTO: EPN77241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Small - Duodenum
Kidney
Nose
Prostate
Spinal Cord
Testes

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Salivary Glands
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

MISSING

Esophagus
Lymph Node - Mediastinal
Thymus

Gallbladder
Lymph Node - Mesenteric

Lymph Node - Bronchial
Mammary Gland

Lymph Node - Mandibular
Parathyroid Gland

OBSERVATIONS

Heart

Cardiomyopathy

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 828

TRT#: 20

SEX: Male

DAY ON TEST: 80

DOSE: 100 PPM NEURO

DISP: Moribund

HISTO: A24535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Prostate
Spinal Cord
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Pancreas
Salivary Glands
Spleen
Trachea

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular

MISSING

Larynx
Thymus

Lymph Node - Mediastinal

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Brain
Heart
Testes

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Degeneration
Degeneration

Minimal
Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 829

TRT#: 20

SEX: Male

DAY ON TEST: 418

DOSE: 100 PPM NEURO

DISP: Dead

HISTO: N78624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Nose

Pancreas

Parathyroid Gland

Peripheral Nerve

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Mammary Gland

Pituitary Gland

Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 831

TRT#: 20

SEX: Male

DAY ON TEST: 130

DOSE: 100 PPM NEURO

DISP: Dead

HISTO: A24555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Lymph Node - Bronchial	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Heart		Degeneration	Moderate
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Nose	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Necrosis	Mild
Spleen		Atrophy	Minimal
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 832

TRT#: 20

SEX: Male

DAY ON TEST: 123

DOSE: 100 PPM NEURO

DISP: Dead

HISTO: A24556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Peripheral Nerve
Seminal Vesicle
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Pancreas
Prostate
Spinal Cord
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Parathyroid Gland
Salivary Glands
Spleen
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Brain

Cerebellum
Cerebrum

Degeneration
Degeneration

Mild
Minimal

Heart

Degeneration

Mild

Lung

Inflammation

Chronic, Minimal

Nose

Olfactory Epi

Necrosis

Moderate

Testes

Degeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 302

TRT#: 5

SEX: Female

DAY ON TEST: 183

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Bronchial
Peripheral Nerve
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Small - Duodenum
Larynx
Ovary
Skin
Thymus
Uterus

Bone Marrow
Heart
Intestine Small - Ileum
Lung
Parathyroid Gland
Spleen
Thyroid Gland

MISSING

Intestine Large - Rectum

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Kidney
Liver
Pancreas
Salivary Glands
Spinal Cord

Spindle Cell
Interstitial

Hyperplasia
Infiltration Cellular
Hematopoietic Cell Proliferation
Infiltration Cellular
Infiltration Cellular
Ectopic Tissue

Mild
Lymphocyte, Mild
Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal

Note: ECTOPIC TISSUE IS EPITHELIUM

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 303

TRT#: 5

SEX: Female

DAY ON TEST: 183

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Peripheral Nerve
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Larynx
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Skin
Thymus
Uterus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver
Pancreas
Spinal Cord

Spindle Cell
Interstitialium

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation
Degeneration
Vacuolization Cytoplasmic

Mild
Minimal
Lymphocyte, Minimal
Minimal
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 304

TRT#: 5

SEX: Female

DAY ON TEST: 183

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Mammary Gland	Ovary	Pancreas
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney	Interstitial	Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Nose	Respirat Epith	Atypia Cellular	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 305

TRT#: 5

SEX: Female

DAY ON TEST: 183

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney	Interstitial	Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Focal, Minimal
Nose	Respirat Epith	Atypia Cellular	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 306

TRT#: 5

SEX: Female

DAY ON TEST: 183

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mediastinal
Pancreas
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Skin
Thymus
Uterus

Bone
Heart
Intestine Small - Duodenum
Larynx
Nose
Peripheral Nerve
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver
Spinal Cord

Spindle Cell
Interstitialium

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation
Vacuolization Cytoplasmic

Minimal
Minimal
Lymphocyte, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 307

TRT#: 5

SEX: Female

DAY ON TEST: 184

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	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 - Mediastinal	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Bronchial
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OBSERVATIONS

Brain		Vacuolization Cytoplasmic	Minimal
Heart		Mineralization	Mild
Kidney	Interstitialium	Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Nose	Respirat Epith	Atypia Cellular	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 308

TRT#: 5

SEX: Female

DAY ON TEST: 184

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Peripheral Nerve
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Larynx
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Salivary Glands
Stomach - Glandular
Uterus

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Parathyroid Gland
Spinal Cord
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Heart
Kidney
Nose

Skin
Urinary Bladder

Spindle Cell

Interstitialium
Olfactory Epi
Respirat Epith

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Infiltration Cellular
Atypia Cellular
Atypia Cellular
Inflammation
Infiltration Cellular

Mild
Minimal
Mononuclear Cl, Minimal
Lymphocyte, Minimal
Minimal
Minimal
Chronic, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 309

TRT#: 5

SEX: Female

DAY ON TEST: 184

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Mediastinal	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Uterus		

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Vacuolization Cytoplasmic	Minimal
Kidney	Interstitium	Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Nose	Olfactory Epi	Atypia Cellular	Minimal
	Respirat Epith	Atypia Cellular	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Minimal
Trachea		Inflammation	Chronic, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 310

TRT#: 5

SEX: Female

DAY ON TEST: 184

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Urinary Bladder	Uterus

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Vacuolization Cytoplasmic	Minimal
Kidney	Interstitium	Infiltration Cellular	Lymphocyte, Mild
Liver		Hematopoietic Cell Proliferation	Minimal
Nose	Respirat Epith	Atypia Cellular	Minimal
Trachea		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 311

TRT#: 5

SEX: Female

DAY ON TEST: 184

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: UO5133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Skin
Thymus
Uterus

Bone
Heart
Intestine Small - Duodenum
Larynx
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver
Nose

Pancreas
Peripheral Nerve
Spinal Cord

Spindle Cell

Interstitialium

Olfactory Epi
Respirat Epith

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation
Atypia Cellular
Atypia Cellular
Infiltration Cellular
Vacuolization Cytoplasmic
Vacuolization Cytoplasmic

Minimal
Minimal
Lymphocyte, Minimal
Minimal
Minimal
Minimal
Lymphocyte, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 312

TRT#: 5

SEX: Female

DAY ON TEST: 464

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node - Bronchial
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 313

TRT#: 5

SEX: Female

DAY ON TEST: 465

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Peripheral Nerve
Spinal Cord
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Uterus

Spindle Cell
Endothelium

Hyperplasia
Hyperplasia

Mild
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 314

TRT#: 5

SEX: Female

DAY ON TEST: 350

DOSE: CONTROL INTERIM

DISP: Moribund Sacrifice

HISTO: EPN77244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Ear

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

Lung

Lymph Node - Bronchial

Nose

Ovary

Pancreas

Parathyroid Gland

Peripheral Nerve

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Mammary Gland

Pituitary Gland

OBSERVATIONS

Liver

Infiltration Cellular

Lymphocyte, Mild

Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 315

TRT#: 5

SEX: Female

DAY ON TEST: 464

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node - Mediastinal	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: [HYPERPLASIA] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 316

TRT#: 5

SEX: Female

DAY ON TEST: 464

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 317

TRT#: 5

SEX: Female

DAY ON TEST: 465

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 318

TRT#: 5

SEX: Female

DAY ON TEST: 464

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Ovary
Salivary Glands
Stomach - Glandular

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Pancreas
Skin
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Peripheral Nerve
Spinal Cord
Trachea

MISSING

Lymph Node - Mediastinal

Parathyroid Gland

Thyroid Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Spleen
Uterus

Spindle Cell

Endometrium

Hyperplasia
Hemangiosarcoma
Hemangiosarcoma
Hyperplasia

Mild

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 319

TRT#: 5

SEX: Female

DAY ON TEST: 465

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mediastinal
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Peripheral Nerve
Spinal Cord
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Pituitary Gland
Spleen
Thyroid Gland

MISSING

Esophagus

Larynx

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Kidney
Uterus

Spindle Cell
Renal Tubule
Endometrium

Hyperplasia
Casts Protein
Hyperplasia

Mild
Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 321

TRT#: 5

SEX: Female

DAY ON TEST: 464

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mediastinal
Pancreas
Spinal Cord
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Peripheral Nerve
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Nose
Salivary Glands
Stomach - Forestomach
Trachea

MISSING

Larynx

Lymph Node - Bronchial

Parathyroid Gland

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Kidney
Uterus

Spindle Cell
Endometrium

Hyperplasia
Inflammation
Hyperplasia

Mild
Chronic, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 322

TRT#: 13

SEX: Female

DAY ON TEST: 708

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N95875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Islets, Pancreatic	Larynx	Lymph Node - Mediastinal	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Thymus
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AUTO PRECLUDES DIAG.

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

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Brain	Thalamus	Mineralization	Mild
Kidney		Histiocytic Sarcoma	Metastatic (Spleen)
Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	Metastatic (Spleen)
		Thrombosis	
Note: HEPATOCLR CARC TGLs = 2-5			
Lung		Histiocytic Sarcoma	Metastatic (Spleen)
Lymph Node	Mandibular Mesenteric	Histiocytic Sarcoma Histiocytic Sarcoma	Metastatic (Spleen) Metastatic (Spleen)
Note: HISTIO SARC TGLs = 4,5-7+13+14			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 3-12			
Spleen		Histiocytic Sarcoma	
Note: HISTIO SARC TGLs = 1-4			
Urinary Bladder		Histiocytic Sarcoma	Metastatic (Spleen)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 322

TRT#: 13

SEX: Female

DAY ON TEST: 708

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N95875

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 323

TRT#: 13

SEX: Female

DAY ON TEST: 398

DOSE: CONTROL TERMINAL

DISP: Moribund Sacrifice

HISTO: EPN77245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Peripheral Nerve
Spinal Cord
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

OBSERVATIONS

Heart
Liver
Uterus

Endometrium

Polyarteritis
Inflammation
Hyperplasia

Mild
Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 324

TRT#: 13

SEX: Female

DAY ON TEST: 674

DOSE: CONTROL TERMINAL

DISP: Moribund

HISTO: N95876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Skin
Thyroid Gland

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Larynx
Mammary Gland
Parathyroid Gland
Spleen
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Peripheral Nerve
Stomach - Forestomach

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Pituitary Gland
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow

Spindle Cell

Hyperplasia
Myelofibrosis

Minimal
Minimal

Note: MYELOFIBROSIS TGLs = 1-12

Brain
Kidney
Liver

Thalamus

Mineralization
Infiltration Cellular
Mixed Cell Focus

Minimal
Lymphocyte, Minimal
Mild

Salivary Glands
Stomach
Urinary Bladder
Uterus

Glandular

Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Lymphocyte, Mild
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 325

TRT#: 13

SEX: Female

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Peripheral Nerve	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Thymus	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Eosinophilic Focus	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Stomach	Glandular	Mineralization	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 326

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Lymph Node - Mesenteric
Peripheral Nerve
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Ovary
Skin
Stomach - Glandular
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mandibular
Parathyroid Gland
Spinal Cord
Thymus

MISSING

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Brain
Pancreas
Salivary Glands
Uterus

Spindle Cell
Thalamus
Endometrium

Hyperplasia
Mineralization
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 327

TRT#: 13

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Liver	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Moderate
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 328

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex Spindle Cell	Amyloid Deposition Hyperplasia	Minimal Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma Inflammation	Multiple Mild
Note: INFLAMMATION TGLs = 1-5			
Note: HEPATOCLR ADEN TGLs = 2-5			
Lung		Alveolar/Bronchiolar Adenoma	
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Histiocytic Sarcoma Hyperplasia	Cystic, Moderate
Note: HISTIO SARC TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 329

TRT#: 13

SEX: Female

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Basophilic Focus	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Iliac	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 2-12		
Ovary		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 330

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Mammary Gland
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 6-5			
Lymph Node	Mediastinal	Histiocytic Sarcoma	Metastatic (Spleen)
	Mesenteric	Histiocytic Sarcoma	Metastatic (Spleen)
Note: HISTIO SARC TGLs = 5-4			
Ovary		Cyst	Moderate
Note: CYST TGLs = 4-8			
Pancreas		Histiocytic Sarcoma	Metastatic (Spleen)
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
		Hyperplasia	Lymphoid, Moderate
Note: HISTIO SARC TGLs = 2-4			
Thymus		Histiocytic Sarcoma	Metastatic (Spleen)
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 331

TRT#: 13

SEX: Female

DAY ON TEST: 500

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N92252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Nose	Peripheral Nerve	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

MISSING

Gallbladder	Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland
Pituitary Gland			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Liver		Histiocytic Sarcoma	Metastatic (Spleen)
Lung		Histiocytic Sarcoma	Metastatic (Spleen)
Lymph Node	Bronchial	Histiocytic Sarcoma	Metastatic (Spleen)
	Mandibular	Histiocytic Sarcoma	Metastatic (Spleen)
	Mesenteric	Histiocytic Sarcoma	Metastatic (Spleen)
Ovary		Cyst	Moderate
		Histiocytic Sarcoma	Metastatic (Spleen)
Note: HISTIO SARC	TGLs = 3-8		
Pancreas		Histiocytic Sarcoma	Metastatic (Spleen)
Salivary Glands		Histiocytic Sarcoma	Metastatic (Spleen)
Spleen		Histiocytic Sarcoma	
Note: HISTIO SARC	TGLs = 1-4		
Thyroid Gland		Histiocytic Sarcoma	Metastatic (Spleen)
Note: HISTIO SARC	TGLs = 2-3		
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 332

TRT#: 13

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Pituitary Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mandibular
Parathyroid Gland
Skin
Stomach - Glandular

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Lymph Node - Mesenteric
Peripheral Nerve
Spinal Cord
Thymus

MISSING

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Ovary
 Note: CYST TGLs = 2-8
Urinary Bladder
Uterus
 Note: HYPERPLASIA TGLs = 1-8

Spindle Cell
Thalamus
Endometrium

Hyperplasia
Myelofibrosis
Mineralization
Cyst
Infiltration Cellular
Hyperplasia

Mild
Moderate
Minimal
Moderate
Lymphocyte, Minimal
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 333

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	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 - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Mild
	Cortex	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
	Cortex	Vacuolization Cytoplasmic	Moderate
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Mild
Note: CYST TGLs = 1-8			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Mineralization	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 334

TRT#: 13

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Bronchial	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Kidney		Infarct	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 335

TRT#: 13

SEX: Female

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Peripheral Nerve
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Pituitary Gland
Stomach - Glandular

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Ovary
Spinal Cord
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Pancreas
Salivary Glands
Skin
 Note: ALOPECIA TGLs = 1-12
Urinary Bladder
Uterus
 Note: HYPERPLASIA TGLs = 2-8

Spindle Cell

Endometrium

Hyperplasia
Myelofibrosis
Infiltration Cellular
Infiltration Cellular
Alopecia

Infiltration Cellular
Hyperplasia

Mild
Minimal
Lymphocyte, Minimal
Lymphocyte, Mild
Mild

Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 336

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric	Mammary Gland	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 2-12			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Mild
Note: CYST TGLs = 1-8			
Parathyroid Gland		Cyst	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 337

TRT#: 13

SEX: Female

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Lymph Node - Mesenteric
Parathyroid Gland
Spinal Cord
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Mammary Gland
Peripheral Nerve
Spleen
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mediastinal
Ovary
Skin
Stomach - Glandular

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland
Bone Marrow
Pancreas
Salivary Glands
Urinary Bladder
Uterus

Spindle Cell

Endometrium

Hyperplasia
Myelofibrosis
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Mild
Lymphocyte, Mild
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 338

TRT#: 13

SEX: Female

DAY ON TEST: 518

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N92253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Nose
Spinal Cord
Trachea

Bone
Heart
Intestine Small - Ileum
Peripheral Nerve
Stomach - Forestomach
Uterus

Bone Marrow
Intestine Large - Cecum
Islets, Pancreatic
Pituitary Gland
Stomach - Glandular

Esophagus
Intestine Large - Colon
Larynx
Salivary Glands
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland

Spindle Cell
Cortex

Hyperplasia
Lymphoma Malignant Mixed

Mild

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

Brain

Lymphoma Malignant Mixed

Kidney

Lymphoma Malignant Mixed

Liver

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 1-5

Lung

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 2-6

Lymph Node

Mandibular
Mesenteric

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Ovary

Lymphoma Malignant Mixed

Pancreas

Lymphoma Malignant Mixed

Skin

Lymphoma Malignant Mixed

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 3-4

Thymus

Lymphoma Malignant Mixed

Urinary Bladder

Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:47
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 338

TRT#: 13

SEX: Female

DAY ON TEST: 518

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N92253

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 339

TRT#: 13

SEX: Female

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	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	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mediastinal	Peripheral Nerve	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Mild
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 1-4			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 340

TRT#: 13

SEX: Female

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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
Nose	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

MISSING

Lymph Node - Bronchial	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Infiltration Cellular Mineralization	Lymphocyte, Mild Minimal
Liver		Clear Cell Focus Hepatocellular Adenoma Infiltration Cellular	Mild Lymphocyte, Mild
Note: HEPATOCLR ADEN TGLs = 2-5			
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin	Tail	Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 1-12			
Spleen		Hyperplasia	Lymphoid, Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:47
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 340

TRT#: 13

SEX: Female

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95856

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 341

TRT#: 13

SEX: Female

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Mandibular
Lymph Node - Mediastinal	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Basophilic Focus	Mild
Lymph Node	Mesenteric	Edema	Moderate
Mesentery		Cyst	Mild
Note: CYST TGLs = 1-12			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 342

TRT#: 13

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Minimal
Bone Marrow		Myelofibrosis	Moderate
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Clear Cell Focus	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 343

TRT#: 13

SEX: Female

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

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

Lung

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Nose

Ovary

Pancreas

Parathyroid Gland

Peripheral Nerve

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Trachea

MISSING

Lymph Node - Bronchial

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland

Spindle Cell

Hyperplasia

Mild

Bone Marrow

Myelofibrosis

Mild

Brain

Thalamus

Mineralization

Minimal

Liver

Hepatocellular Adenoma

Note: HEPATOCLR ADEN TGLs = 2-5

Lymph Node

Mandibular

Hyperplasia

Mild

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 1-2

Salivary Glands

Infiltration Cellular

Lymphocyte, Mild

Thyroid Gland

Follicular Cel

Carcinoma

Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 344

TRT#: 13

SEX: Female

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pancreas
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Larynx
Mammary Gland
Peripheral Nerve
Stomach - Forestomach
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Skin
Stomach - Glandular

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Spinal Cord
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Kidney
Pituitary Gland
Salivary Glands
Urinary Bladder
Uterus

Spindle Cell
Thalamus
Pars Distalis
Endometrium

Hyperplasia
Myelofibrosis
Mineralization
Infiltration Cellular
Hyperplasia
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Moderate
Mild
Lymphocyte, Minimal
Mild
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:47
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 345

TRT#: 13

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Ovary
Parathyroid Gland	Peripheral Nerve	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma Inflammation	Mild
Note: HEPATOCLR ADEN TGLs = 3-5			
Mammary Gland		Hyperplasia	Cystic, Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA TGLs = 4-2			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Adenoma	Multiple
		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 346

TRT#: 13

SEX: Female

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Bronchial	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Moderate Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 347

TRT#: 13

SEX: Female

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Peripheral Nerve
Spinal Cord
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Larynx
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Skin
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland
Bone Marrow
Kidney
Liver
Lymph Node
Ovary
Pancreas
Spleen
Note: HYPERPLASIA TGLs = 1-4
Uterus

Spindle Cell

Mediastinal

Endometrium

Hyperplasia
Myelofibrosis
Infiltration Cellular
Infiltration Cellular
Hyperplasia
Cystadenoma
Infiltration Cellular
Hyperplasia

Hyperplasia

Mild
Mild
Lymphocyte, Minimal
Lymphocyte, Minimal
Mild

Lymphocyte, Minimal
Lymphoid, Mild

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 348

TRT#: 13

SEX: Female

DAY ON TEST: 719

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N95877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mediastinal	Lymph Node - Mesenteric
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Carcinoma	Metastatic (Pancreas)
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Mixed Cell Focus	Mild
Lung		Carcinoma	Metastatic (Pancreas)
Note: CARCINOMA TGLs = 4-6			
Lymph Node		Carcinoma	Metastatic (Pancreas)
Note: BRONC AND MESEN LYMPH NODES HAVE CARC META			
Pancreas	Acinus	Carcinoma	
Note: CARCINOMA TGLs = 5-4			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 3-13			
Thymus		Carcinoma	Metastatic (Pancreas)
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:47
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 348

TRT#: 13

SEX: Female

DAY ON TEST: 719

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N95877

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 349

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Mammary Gland	Nose
Ovary	Parathyroid Gland	Peripheral Nerve	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-2+6+7+9		
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland		Angiectasis	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-4		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 3-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 350

TRT#: 13

SEX: Female

DAY ON TEST: 673

DOSE: CONTROL TERMINAL

DISP: Moribund Sacrifice

HISTO: N95878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	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 - Mesenteric	Nose
Ovary	Parathyroid Gland	Peripheral Nerve	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Mild
Lymph Node		Carcinoma	Metastatic (Mammary Gland)
Note: CARCINOMA TGLs = 3-9			
Note: MANDIBULAR LYMPH NODE HAS CARC META.			
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC TGLs = 4-12			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 351

TRT#: 13

SEX: Female

DAY ON TEST: 728

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
	Spindle Cell	Hyperplasia	Moderate
	Cortex	Pigmentation	Moderate
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Intestine Small	Ileum	Hyperplasia	Lymphoid, Moderate
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 352

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Skin
Stomach - Glandular

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Larynx
Lymph Node - Mesenteric
Parathyroid Gland
Spinal Cord
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Peripheral Nerve
Spleen
Thyroid Gland

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Heart
Kidney
Pancreas
Salivary Glands
Urinary Bladder
Uterus

Spindle Cell

Endometrium

Hyperplasia
Myelofibrosis
Degeneration
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Minimal
Mild
Lymphocyte, Minimal
Lymphocyte, Mild
Lymphocyte, Mild
Lymphocyte, Minimal
Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 353

TRT#: 13

SEX: Female

DAY ON TEST: 727

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Spinal Cord	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Kidney		Infiltration Cellular Metaplasia	Lymphocyte, Minimal Osseous, Mild
Liver		Hepatocellular Carcinoma Infiltration Cellular	Lymphocyte, Mild
Note: HEPATOCLR CARC TGLs = 2-5			
Ovary		Cystadenoma	
Note: CYSTADENOMA TGLs = 4-8			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 1-12			
Stomach	Glandular	Mineralization	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 354

TRT#: 13

SEX: Female

DAY ON TEST: 430

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N78655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	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	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Heart		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-6			
Ovary		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-8			
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:47

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 355

TRT#: 13

SEX: Female

DAY ON TEST: 61

DOSE: CONTROL TERMINAL

DISP: Moribund

HISTO: A24515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Peripheral Nerve
Spinal Cord
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Ovary
Pituitary Gland
Spleen
Trachea

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Uterus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Thymus

PRESENT BUT NOT EXAMINED

Lymph Node - Mandibular

Lymph Node - Mesenteric

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 356

TRT#: 13

SEX: Female

DAY ON TEST: 707

DOSE: CONTROL TERMINAL

DISP: Moribund Sacrifice

HISTO: N95879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urethra
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy	Moderate Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia Leiomyoma	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 357

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-6			
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-2]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 358

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	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 - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY.ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 359

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: HEPATOCLR ADEN TGLs = 1-5			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 360

TRT#: 13

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N93864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	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 - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 3-5			
Ovary		Cyst	Mild
Note: CYST TGLs = 2-8			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 361

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Peripheral Nerve
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-2			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 1-12			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 362

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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 - Mediastinal	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Pigmentation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-2			
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 363

TRT#: 13

SEX: Female

DAY ON TEST: 630

DOSE: CONTROL TERMINAL

DISP: Moribund

HISTO: N92254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Mammary Gland
Nose	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Stomach - Glandular		

MISSING

Larynx	Lymph Node - Mediastinal	Parathyroid Gland	Salivary Glands
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Lymphoma Malignant Mixed	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Kidney		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial Mandibular Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-12			
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-4			
Stomach	Cortex Forestomach	Lymphoma Malignant Mixed Ulcer	Mild
Note: 1991 CONVERISON DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Thymus		Atrophy	Marked
Tissue NOS		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-13			
Urinary Bladder		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:48
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 363

TRT#: 13

SEX: Female

DAY ON TEST: 630

DOSE: CONTROL TERMINAL

DISP: Moribund

HISTO: N92254

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 3-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 364

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Adenoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 367

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 368

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex Cortex	Hyperplasia Hypertrophy Pigmentation	Mild Minimal Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular Metaplasia	Lymphocyte, Minimal Osseous, Mild
Liver		Basophilic Focus	Moderate
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Congestion Hyperplasia	Minimal Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 369

TRT#: 13

SEX: Female

DAY ON TEST: 720

DOSE: CONTROL TERMINAL

DISP: Moribund Sacrifice

HISTO: N95880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Peripheral Nerve	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular
------------------------	-------------------------

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Minimal
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 4-6			
Parathyroid Gland		Cyst	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 3-12			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 370

TRT#: 13

SEX: Female

DAY ON TEST: 608

DOSE: CONTROL TERMINAL

DISP: Dead

HISTO: N92255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
------------------------	--------------------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Liver		Histiocytic Sarcoma	Metastatic (Uterus)
Note: HISTIO SARC TGLs = 1-5			
Lung		Histiocytic Sarcoma	Metastatic (Uterus)
Lymph Node	Mandibular	Histiocytic Sarcoma	Metastatic (Uterus)
Ovary		Histiocytic Sarcoma	Metastatic (Uterus)
Pancreas	Acinus	Atrophy	Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Histiocytic Sarcoma	Metastatic (Uterus)
Uterus		Histiocytic Sarcoma	
Note: HISTIO SARC TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 371

TRT#: 13

SEX: Female

DAY ON TEST: 406

DOSE: CONTROL TERMINAL

DISP: Moribund Sacrifice

HISTO: EPN77246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Skin
Stomach - Glandular

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spinal Cord
Thymus

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Mammary Gland
Peripheral Nerve
Spleen
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

OBSERVATIONS

Heart
Liver
Pancreas
Salivary Glands
Thyroid Gland
Uterus

Endometrium

Polyarteritis
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Polyarteritis
Hyperplasia

Moderate
Lymphocyte, Mild
Lymphocyte, Minimal
Lymphocyte, Mild
Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 388

TRT#: 5

SEX: Female

DAY ON TEST: 465

DOSE: CONTROL INTERIM

DISP: Interval Sacrifice

HISTO: N78654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
------------------------	--------------------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Lymph Node	Mandibular	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 1-12			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 389

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Peripheral Nerve
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell Medulla Cortex	Hyperplasia Pheochromocytoma Benign Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Kidney		Infiltration Cellular Polyarteritis Inflammation	Lymphocyte, Minimal Minimal Minimal
Liver		Necrosis	Moderate
Mesentery	Fat		
Note: NECROSIS TGLs = 1-12			
Ovary		Pigmentation	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Parathyroid Gland		Cyst	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 2-4			
Urinary Bladder		Polyarteritis	Moderate
Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 389

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95873

ORGAN AND ACCOUNTABLE SITE STATUS

Note: POLYP STROMAL TGLs = 3-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 390

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL TERMINAL

DISP: Terminal Sacrifice

HISTO: N95874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Pancreas	Parathyroid Gland	Peripheral Nerve	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Mild
Liver		Clear Cell Focus	Minimal
Ovary		Cyst	Minimal
Note: CYST	TGLs = 1-8		
Pituitary Gland		Angiectasis	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 489

TRT#: 6

SEX: Female

DAY ON TEST: 183

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
------------------------	--------------------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Vacuolization Cytoplasmic	Moderate
Kidney	Interstitial	Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Peripheral Nerve		Vacuolization Cytoplasmic	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 490

TRT#: 6

SEX: Female

DAY ON TEST: 183

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pituitary Gland
Stomach - Forestomach
Uterus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Skin
Stomach - Glandular

Bone
Heart
Intestine Small - Duodenum
Kidney
Pancreas
Spinal Cord
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Parathyroid Gland
Spleen
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Gallbladder
Liver
Nose

Peripheral Nerve
Salivary Glands
Trachea
Urinary Bladder

Spindle Cell

Olfactory Epi
Respirat Epith

Hyperplasia
Infiltration Cellular
Hematopoietic Cell Proliferation
Atypia Cellular
Atypia Cellular
Vacuolization Cytoplasmic
Infiltration Cellular
Inflammation
Infiltration Cellular

Mild
Lymphocyte, Minimal
Minimal
Minimal
Minimal
Minimal
Lymphocyte, Mild
Chronic, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 491

TRT#: 6

SEX: Female

DAY ON TEST: 183

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Pituitary Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mediastinal
Parathyroid Gland
Spinal Cord
Thymus
Uterus

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland
Nose

Peripheral Nerve

Spindle Cell
Olfactory Epi
Respirat Epith

Hyperplasia
Atypia Cellular
Atypia Cellular
Vacuolization Cytoplasmic

Mild
Mild
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 492

TRT#: 6

SEX: Female

DAY ON TEST: 183

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Uterus			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney	Cortex	Infiltration Cellular	Lymphocyte, Minimal
	Interstitium	Infiltration Cellular	Lymphocyte, Minimal
Larynx		Inflammation	Acute, Minimal
Liver		Hematopoietic Cell Proliferation	Mild
Nose	Respirat Epith	Atypia Cellular	Mild
Spinal Cord		Vacuolization Cytoplasmic	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 493

TRT#: 6

SEX: Female

DAY ON TEST: 183

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mediastinal
Parathyroid Gland
Skin
Stomach - Glandular
Uterus

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Mammary Gland
Peripheral Nerve
Spinal Cord
Thymus

INSUFFICIENT TISSUE

Urinary Bladder

OBSERVATIONS

Adrenal Gland
Kidney

Liver
Nose

Spindle Cell
Cortex
Interstitialium

Respirat Epith

Hyperplasia
Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation
Atypia Cellular

Mild
Lymphocyte, Minimal
Lymphocyte, Minimal
Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 494

TRT#: 6

SEX: Female

DAY ON TEST: 184

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Ovary	Parathyroid Gland	Pituitary Gland
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Uterus

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Vacuolization Cytoplasmic	Mild
Kidney	Interstitial	Infiltration Cellular	Mild
Nose	Respirat Epith	Atypia Cellular	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Peripheral Nerve		Vacuolization Cytoplasmic	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 495

TRT#: 6

SEX: Female

DAY ON TEST: 184

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Pituitary Gland
Stomach - Glandular
Uterus

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Larynx
Pancreas
Skin
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Peripheral Nerve
Stomach - Forestomach
Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Gallbladder
Kidney
Liver
Nose
Salivary Glands
Spinal Cord
Trachea

Spindle Cell

Interstitialium

Respirat Epith

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation
Atypia Cellular
Infiltration Cellular
Vacuolization Cytoplasmic
Inflammation

Mild
Moderate
Lymphocyte, Minimal
Lymphocyte, Minimal
Minimal
Minimal
Lymphocyte, Minimal
Mild
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 496

TRT#: 6

SEX: Female

DAY ON TEST: 184

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Liver	Lung
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Vacuolization Cytoplasmic	Moderate
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney	Interstitium	Infiltration Cellular	Lymphocyte, Minimal
Nose	Olfactory Epi	Atypia Cellular	Minimal
	Respirat Epith	Atypia Cellular	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 497

TRT#: 6

SEX: Female

DAY ON TEST: 184

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mediastinal
Pancreas
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Larynx
Nose
Skin
Thymus
Uterus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Spleen
Thyroid Gland

MISSING

Lymph Node - Bronchial

Parathyroid Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver
Peripheral Nerve
Spinal Cord

Spindle Cell

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation
Vacuolization Cytoplasmic
Vacuolization Cytoplasmic

Mild
Moderate
Lymphocyte, Mild
Minimal
Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 498

TRT#: 6

SEX: Female

DAY ON TEST: 184

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Larynx
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Skin
Thymus
Uterus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver
Peripheral Nerve
Spinal Cord

Spindle Cell
Interstitialium

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation
Vacuolization Cytoplasmic
Vacuolization Cytoplasmic

Mild
Moderate
Lymphocyte, Mild
Minimal
Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 499

TRT#: 6

SEX: Female

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 500

TRT#: 6

SEX: Female

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Peripheral Nerve
Spinal Cord
Thyroid Gland

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Ovary
Pituitary Gland
Spleen
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Pancreas
Salivary Glands
Stomach - Forestomach
Urinary Bladder

MISSING

Lymph Node - Mediastinal

Thymus

OBSERVATIONS

Adrenal Gland
Uterus

Spindle Cell
Endometrium

Hyperplasia
Hyperplasia

Mild
Cystic, Mild

Note: [HYPERPLASIA] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 501

TRT#: 6

SEX: Female

DAY ON TEST: 464

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Peripheral Nerve
Spinal Cord
Thymus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Bronchial	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Lung		Hemorrhage	Minimal
Ovary		Cyst	Minimal
Note: CYST TGLs = 1-8			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 464

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node - Bronchial	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 504

TRT#: 6

SEX: Female

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Peripheral Nerve
Spinal Cord
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mediastinal
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

OBSERVATIONS

Adrenal Gland

Uterus

Spindle Cell
Cortex
Endometrium

Hyperplasia
Vacuolization Cytoplasmic
Hyperplasia

Minimal
Moderate
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 505

TRT#: 6

SEX: Female

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Ovary		Cyst	Mild
Note: CYST	TGLs = 1-8		
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 506

TRT#: 6

SEX: Female

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 507

TRT#: 6

SEX: Female

DAY ON TEST: 465

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Kidney	Renal Tubule	Casts Protein	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 508

TRT#: 6

SEX: Female

DAY ON TEST: 464

DOSE: 10 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Mammary Gland	Nose
Ovary	Parathyroid Gland	Peripheral Nerve	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 509

TRT#: 14

SEX: Female

DAY ON TEST: 622

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: N92265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Nose
Spinal Cord
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Peripheral Nerve
Stomach - Forestomach

Bone
Gallbladder
Islets, Pancreatic
Pituitary Gland
Stomach - Glandular

Bone Marrow
Heart
Kidney
Skin
Thyroid Gland

MISSING

Intestine Large - Rectum
Lymph Node - Mediastinal

Intestine Small - Duodenum
Mammary Gland

Larynx
Parathyroid Gland

Lymph Node - Mandibular
Salivary Glands

AUTO PRECLUDES DIAG.

Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland
Intestine Small
 Note: LYMPH MAL MIXD TGLs = 4-7
Liver
 Note: LYMPH MAL MIXD TGLs = 5-5
Lung
Lymph Node
 Note: LYMPH MAL MIXD TGLs = 2-12
Ovary
Pancreas
Spleen
 Note: LYMPH MAL MIXD TGLs = 1-4
Thymus
 Note: LYMPH MAL MIXD TGLs = 3-4
Urinary Bladder
Uterus
 Note: HYPERPLASIA TGLs = 6-8

Spindle Cell
Ileum

Bronchial
Mesenteric

Endometrium

Hyperplasia
Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Infiltration Cellular
Hyperplasia

Moderate

Lymphocyte, Minimal
Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 509

TRT#: 14

SEX: Female

DAY ON TEST: 622

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: N92265

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 510

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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 - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney	Renal Tubule	Casts Protein	Mild
		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	Mild
Note: CYST	TGLs = 2-8		
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 511

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Moderate
Liver		Clear Cell Focus	Mild
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: CLEAR CL FOCUS TGLs = 2-5			
Note: HEPATOCLR ADEN TGLs = 1-5			
Lymph Node	Mesenteric	Hyperplasia	Mild
Ovary		Cyst	Mild
Note: CYST TGLs = 5-8			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 4-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:48
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 511

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96059

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 512

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain		Infiltration Cellular	Lymphocyte, Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Bronchial	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-12]			
Pituitary Gland	Pars Distalis	Cyst	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 513

TRT#: 14

SEX: Female

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Ovary	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Moderate
Lymph Node	Mandibular	Hyperplasia	Mild
	Mesenteric	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 514

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Mandibular
Lymph Node - Mediastinal	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Intestine Small	Ileum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-7			
Kidney		Hydronephrosis	Moderate
Note: HYDRONEPHROSIS TGLs = 1-5		Infiltration Cellular	Lymphocyte, Moderate
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-6	Mesenteric	Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 515

TRT#: 14

SEX: Female

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex Spindle Cell	Carcinoma Hyperplasia	Metastatic (Kidney) Mild
Note: 1991 CONVERSION DISCREPANCY.ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Heart		Carcinoma	Metastatic (Kidney)
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Carcinoma	Metastatic (Uncertain Primary Site)
Note: CARCINOMA TGLs = 2,3-5			
Liver		Eosinophilic Focus Hepatocellular Carcinoma Hyperplasia	Mild Moderate
Note: HEPATOCLR CARC TGLs = 5-5	Bile Duct		
Lung		Alveolar/Bronchiolar Carcinoma	
Note: [ALV BRON CARC] TGLs = 1-6			
Lymph Node	Bronchial Mediastinal	Carcinoma Carcinoma	Metastatic (Kidney) Metastatic (Kidney)
Ovary		Cyst	Moderate
Note: CYST TGLs = 6-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 4-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:48
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 515

TRT#: 14

SEX: Female

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96063

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 516

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Lymph Node - Mediastinal	Nose	Ovary	Parathyroid Gland
Pituitary Gland	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Mild
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac Mandibular Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12			
Pancreas		Lymphoma Malignant Mixed	
Peripheral Nerve	Sciatic	Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-4			
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:48
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 517	TRT#: 14	SEX: Female	DAY ON TEST: 730
	DOSE: 10 PPM TERMINAL	DISP: Terminal Sacrifice	HISTO: N96065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
	Spindle Cell	Hyperplasia	Mild
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC TGLs = 1-5			
Lung		Carcinoma	Metastatic (Liver)
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 518

TRT#: 14

SEX: Female

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 519

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	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 - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain		Inflammation	Mild
Heart		Embolus Bacterial	Moderate
		Inflammation	Acute, Mild
Kidney	Renal Tubule	Bacterium	Minimal
		Inflammation	Suppurative, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
	Mediastinal	Hyperplasia	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Necrosis	Mild
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 520

TRT#: 14

SEX: Female

DAY ON TEST: 505

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: N92266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Bronchial	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Larynx	Lymph Node - Mandibular	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Heart		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 1-4			
Thymus		Hemangiosarcoma	Metastatic (Heart)
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 521

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney	Renal Tubule	Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Moderate
Note: CYST	TGLs = 2-8		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin		Alopecia	Mild
Note: ALOPECIA	TGLs = 3-12		
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 522

TRT#: 14

SEX: Female

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Nose
Peripheral Nerve
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mediastinal
Ovary
Skin
Stomach - Glandular

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Lymph Node - Mesenteric
Pancreas
Spinal Cord
Thymus

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Kidney
Liver
Pituitary Gland
Salivary Glands
Urinary Bladder
Uterus

Spindle Cell
Thalamus
Renal Tubule
Pars Distalis
Endometrium

Hyperplasia
Myelofibrosis
Mineralization
Casts Protein
Hepatocellular Adenoma
Hyperplasia
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Minimal
Mild
Minimal
Mild
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 523

TRT#: 14

SEX: Female

DAY ON TEST: 428

DOSE: 10 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N78686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular
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OBSERVATIONS

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Minimal
Bone		Osteosarcoma	
Note: OSTEOSARC	TGLs = 1-12		
Brain	Thalamus	Mineralization	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
		Osteosarcoma	Metastatic (Bone)
Note: OSTEOSARC	TGLs = 2-6		
Mammary Gland		Hyperplasia	Cystic, Minimal
Peripheral Nerve		Degeneration	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 524

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mandibular	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Cyst	Minimal
Pancreas	Acinus	Atrophy	Marked
		Infiltration Cellular	Lymphocyte, Moderate
Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 525

TRT#: 14

SEX: Female

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Nose	Ovary	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Iliac	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-12			
Mesentery	Fat	Necrosis	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Parathyroid Gland		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 526

TRT#: 14

SEX: Female

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spinal Cord
Thymus

Bone
Heart
Intestine Small - Duodenum
Larynx
Nose
Peripheral Nerve
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland

Gallbladder
Kidney
Liver

Spindle Cell
Cortex

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Infiltration Cellular
Hepatocellular Adenoma

Mild
Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal

Note: HEPATOCLR ADEN TGLs = 2-5

Salivary Glands
Uterus

Endometrium

Infiltration Cellular
Hyperplasia

Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 527

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Clear Cell Focus	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Note: CLEAR CL FOCUS TGLs = 2-5			
Lymph Node	Mesenteric	Edema	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

Note: POLYP STROMAL TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 528

TRT#: 14

SEX: Female

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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 - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Moderate
		Infiltration Cellular	Lymphocyte, Moderate
Note: CYST	TGLs = 1-8		
Pancreas	Acinus	Cyst	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 529

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Peripheral Nerve
Trachea

Bone
Heart
Intestine Small - Duodenum
Larynx
Ovary
Spinal Cord

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Stomach - Forestomach

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Glandular

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland

Spindle Cell
Cortex

Hyperplasia
Pigmentation

Mild
Minimal

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

Bone Marrow

Kidney

Liver

Note: LYMPH MAL MIXD TGLs = 2-5

Lymph Node

Bronchial
Mediastinal
Mesenteric

Myelofibrosis
Infiltration Cellular
Lymphoma Malignant Mixed

Minimal
Lymphocyte, Minimal

Note: LYMPH MAL MIXD TGLs = 7,8-7+12

Note: LYMPH MAL MIXD TGLs = 6-2

Note: LYMPH MAL MIXD TGLs = 4-6

Pituitary Gland

Note: ADENOMA TGLs = 9-2

Pars Distalis

Adenoma

Salivary Glands

Skin

Spleen

Note: LYMPH MAL MIXD TGLs = 1-4

Thymus

Infiltration Cellular
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 529

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96075

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

Follicular Cel

Adenoma

Multiple

Follicular Cel

Hyperplasia

Marked

Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

Uterus

Angiectasis

Moderate

Endometrium

Hemorrhage

Moderate

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 3-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 530

TRT#: 14

SEX: Female

DAY ON TEST: 175

DOSE: 10 PPM TERMINAL

DISP: Moribund

HISTO: A25181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Peripheral Nerve
Spinal Cord
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Ovary
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Salivary Glands
Stomach - Glandular
Uterus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Skin
Thyroid Gland

MISSING

Esophagus

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Spleen
Thymus

Spindle Cell

Hyperplasia
Atrophy
Atrophy

Mild
Mild
Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 531

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Larynx
Mammary Gland
Parathyroid Gland
Spinal Cord
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Peripheral Nerve
Spleen
Thyroid Gland

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Kidney

Liver
Salivary Glands
Uterus

Spindle Cell

Thalamus

Renal Tubule

Endometrium

Hyperplasia
Myelofibrosis
Mineralization
Infiltration Cellular
Mineralization
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Minimal
Minimal
Lymphocyte, Minimal
Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 532

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 533

TRT#: 14

SEX: Female

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Minimal
	Spindle Cell	Hyperplasia	Mild
	Cortex	Pigmentation	Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Moderate
Note: HEPATOCLR ADEN TGLs = 1-5			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 534

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Trachea

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Clear Cell Focus	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Note: CLEAR CL FOCUS TGLs = 3-5			
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Lymphocyte, Moderate
Note: ALV BRON CARC TGLs = 1-6			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-2			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 2-5			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:48
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 534

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96079

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 535

TRT#: 14

SEX: Female

DAY ON TEST: 698

DOSE: 10 PPM TERMINAL

DISP: Dead

HISTO: N96098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Peripheral Nerve	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

MISSING

Lymph Node - Mediastinal	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Mild
Nose		Inflammation	Chronic, Mild
Ovary		Infiltration Cellular	Lymphocyte, Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 536

TRT#: 14

SEX: Female

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mandibular
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Lymph Node - Mesenteric
Parathyroid Gland
Skin
Stomach - Glandular

Bone
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Mammary Gland
Peripheral Nerve
Spinal Cord
Thymus

Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Nose
Pituitary Gland
Spleen
Thyroid Gland

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Gallbladder
Kidney

Ovary
Note: CYST TGLs = 3-8
Urinary Bladder
Uterus
Note: HYPERPLASIA TGLs = 2-8

Spindle Cell

Thalamus

Renal Tubule

Endometrium

Hyperplasia
Myelofibrosis
Mineralization
Infiltration Cellular
Casts Protein
Infiltration Cellular
Cyst

Infiltration Cellular
Hyperplasia

Mild
Mild
Mild
Lymphocyte, Minimal
Minimal
Lymphocyte, Minimal
Mild

Lymphocyte, Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 537

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
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	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Brain	Ventricle Thalamus	Dilatation Mineralization	Minimal Mild
Heart		Polyarteritis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 538

TRT#: 14

SEX: Female

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Marked
Liver		Infiltration Cellular	Lymphocyte, Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Minimal
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 539

TRT#: 14

SEX: Female

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose
Ovary	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy Myelofibrosis	Mild Mild Minimal
Bone Marrow			
Kidney	Renal Tubule	Casts Protein	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-5			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 540

TRT#: 14

SEX: Female

DAY ON TEST: 727

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Minimal
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland		Angiectasis	Moderate
Note: ANGIECTASIS TGLs = 1-2			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 541

TRT#: 14

SEX: Female

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain		Hemorrhage	Mild
	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-5			
Mammary Gland		Hyperplasia	Cystic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 542

TRT#: 14

SEX: Female

DAY ON TEST: 698

DOSE: 10 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N96099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Larynx	Lung
Lymph Node - Bronchial	Lymph Node - Mesenteric	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Heart		Polyarteritis	Mild
Liver		Clear Cell Focus	Moderate
Mammary Gland		Hyperplasia	Cystic, Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-2			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 543

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mediastinal
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spinal Cord
Thyroid Gland

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Peripheral Nerve
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Kidney

Spindle Cell
Thalamus
Renal Tubule

Hyperplasia
Myelofibrosis
Mineralization
Casts Protein
Infiltration Cellular
Angiectasis
Hyperplasia
Hyperplasia

Mild
Minimal
Mild
Minimal
Lymphocyte, Minimal
Minimal
Lymphoid, Minimal
Cystic, Mild

Pituitary Gland
Spleen
Uterus

Endometrium

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 544

TRT#: 14

SEX: Female

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Mild
Note: CYST TGLs = 3-8			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 2-12			
Spleen		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 1-4			
Thymus		Thymoma Nos	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 545

TRT#: 14

SEX: Female

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Moderate
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Moderate
Liver		Hepatocellular Adenoma Infiltration Cellular	Lymphocyte, Minimal
Note: HEPATOCLR ADEN TGLs = 1-5			
Pancreas	Acinus	Atrophy Infiltration Cellular	Mild Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 546

TRT#: 14

SEX: Female

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Liver	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Mammary Gland	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

MISSING

Lymph Node - Mediastinal	Lymph Node - Mesenteric
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Nose		Inflammation	Chronic, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 547

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Larynx	Liver	Lung	Lymph Node - Bronchial
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Minimal
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Intestine Small	Jejunum	Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 2-7			
Kidney	Renal Tubule	Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Fibrosis	Minimal
Note: FIBROSIS TGLs = 3-4			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 548

TRT#: 14

SEX: Female

DAY ON TEST: 729

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cyst	Mild
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Basophilic Focus	Moderate
Note: BASOPH FOCUS TGLs = 2-5			
Lymph Node	Mesenteric	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 1-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 549

TRT#: 14

SEX: Female

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
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	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 550

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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 - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Iliac	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-12			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Histiocytic Sarcoma	
		Hyperplasia	Cystic, Mild
Note: HISTIO SARC TGLs = 2-8			
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 551

TRT#: 14

SEX: Female

DAY ON TEST: 643

DOSE: 10 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N96100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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
Parathyroid Gland	Peripheral Nerve	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Heart		Mineralization	Mild
Liver		Clear Cell Focus	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-6			
Mammary Gland		Hyperplasia	Cystic, Minimal
Nose		Inflammation	Acute, Minimal
Ovary		Cyst	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Minimal
Thymus		Thymoma Nos	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 552

TRT#: 14

SEX: Female

DAY ON TEST: 577

DOSE: 10 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Spinal Cord
Thymus

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mediastinal
Parathyroid Gland
Spleen
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Peripheral Nerve
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Harderian Gland
Ovary
Note: CYST TGLs = 1-8
Pancreas
Salivary Glands
Uterus

Spindle Cell

Endometrium

Hyperplasia
Myelofibrosis
Adenoma
Cyst

Infiltration Cellular
Infiltration Cellular
Hyperplasia

Moderate
Mild

Moderate

Lymphocyte, Mild
Lymphocyte, Mild
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 553

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N93866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Histiocytic Sarcoma	Metastatic (Uterus)
Note: HISTIO SARC TGLs = 1-5			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-4			
Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
Note: HISTIO SARC TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 554

TRT#: 14

SEX: Female

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Bronchial
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Heart		Cardiomyopathy	Chronic, Minimal
Kidney	Renal Tubule	Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Infiltration Cellular	Lymphocyte, Minimal

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 555

TRT#: 14

SEX: Female

DAY ON TEST: 730

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	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 - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Mild
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone	Sternum	Dysplasia	Mild
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 556

TRT#: 14

SEX: Female

DAY ON TEST: 624

DOSE: 10 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Bronchial
Nose	Ovary	Peripheral Nerve	Pituitary Gland
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Urinary Bladder			

MISSING

Esophagus	Larynx	Lymph Node - Mandibular	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Mild
	Cortex	Hematopoietic Cell Proliferation	Mild
	Spindle Cell	Hyperplasia	Moderate
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Mild
		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung		Fibrosarcoma	Metastatic (Skin)
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Fibrosarcoma	
Note: FIBROSARC TGLs = 2-12			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 1-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:48
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 556

TRT#: 14

SEX: Female

DAY ON TEST: 624

DOSE: 10 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92268

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 557

TRT#: 14

SEX: Female

DAY ON TEST: 728

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung	Lymph Node - Bronchial	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Moderate Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone	Sternum	Dysplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 558

TRT#: 14

SEX: Female

DAY ON TEST: 731

DOSE: 10 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
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	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Brain	Thalamus	Mineralization	Mild
Gallbladder		Diverticulum	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 562

TRT#: 22

SEX: Female

DAY ON TEST: 428

DOSE: 10 PPM NEURO

DISP: Moribund Sacrifice

HISTO: N78687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: HEPATOCLR ADEN TGLs = 3-5			
Pancreas	Acinus	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 564

TRT#: 22

SEX: Female

DAY ON TEST: 463

DOSE: 10 PPM NEURO

DISP: Dead

HISTO: N78685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Spinal Cord
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Peripheral Nerve
Stomach - Forestomach
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Ovary
Pituitary Gland
Stomach - Glandular

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Thymus

OBSERVATIONS

Adrenal Gland
Salivary Glands
Spleen
Uterus

Spindle Cell

Hyperplasia
Infiltration Cellular
Hyperplasia
Polyp Stromal

Mild
Lymphocyte, Minimal
Lymphoid, Minimal

Note: POLYP STROMAL TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 661

TRT#: 7

SEX: Female

DAY ON TEST: 183

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Skin
Thymus
Uterus

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mediastinal
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Larynx
Liver
Lung
Nose

Peripheral Nerve
Spinal Cord

Spindle Cell

Interstitial

Olfactory Epi
Respirat Epith

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Inflammation
Hematopoietic Cell Proliferation
Infiltration Cellular
Atypia Cellular
Atypia Cellular
Vacuolization Cytoplasmic
Vacuolization Cytoplasmic

Mild
Minimal
Lymphocyte, Mild
Chronic, Minimal
Minimal
Histiocyte, Minimal
Minimal
Mild
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 662

TRT#: 7

SEX: Female

DAY ON TEST: 183

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Mediastinal	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Uterus		

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Vacuolization Cytoplasmic	Minimal
Kidney	Interstitium	Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Nose	Respirat Epith	Atypia Cellular	Minimal
		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Minimal
Trachea		Inflammation	Chronic, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 663

TRT#: 7

SEX: Female

DAY ON TEST: 183

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
------------------------	--------------------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Vacuolization Cytoplasmic	Minimal
Kidney	Interstitial	Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Nose	Olfactory Epi	Atypia Cellular	Minimal
	Respirat Epith	Atypia Cellular	Minimal
Peripheral Nerve		Vacuolization Cytoplasmic	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Inflammation	Chronic, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 664

TRT#: 7

SEX: Female

DAY ON TEST: 183

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Bronchial	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

MISSING

Larynx	Lymph Node - Mediastinal
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INSUFFICIENT TISSUE

Trachea

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain		Vacuolization Cytoplasmic	Minimal
Kidney	Interstitial	Infiltration Cellular	Lymphocyte, Mild
Nose	Olfactory Epi	Atypia Cellular	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 665

TRT#: 7

SEX: Female

DAY ON TEST: 183

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Mammary Gland	Ovary	Parathyroid Gland	Pituitary Gland
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Urinary Bladder	Uterus

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
------------------------	--------------------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain		Vacuolization Cytoplasmic	Minimal
Kidney	Interstitium	Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Focal, Mild
Nose	Olfactory Epi	Atypia Cellular	Minimal
	Respirat Epith	Atypia Cellular	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Peripheral Nerve		Vacuolization Cytoplasmic	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Minimal
Trachea		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 666

TRT#: 7

SEX: Female

DAY ON TEST: 184

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Uterus

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Vacuolization Cytoplasmic	Minimal
Kidney	Interstitial	Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Peripheral Nerve		Vacuolization Cytoplasmic	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Minimal
Trachea		Inflammation	Chronic, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 667

TRT#: 7

SEX: Female

DAY ON TEST: 184

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Skin
Stomach - Glandular
Uterus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Spinal Cord
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Peripheral Nerve
Spleen
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Kidney
Liver
Nose
Pancreas
Salivary Glands
Thyroid Gland

Spindle Cell
Interstitial
Respirat Epith

Hyperplasia
Infiltration Cellular
Hematopoietic Cell Proliferation
Atypia Cellular
Infiltration Cellular
Infiltration Cellular
Inflammation

Mild
Lymphocyte, Minimal
Minimal
Mild
Lymphocyte, Minimal
Lymphocyte, Minimal
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 668

TRT#: 7

SEX: Female

DAY ON TEST: 184

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	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	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
------------------------	--------------------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Brain		Vacuolization Cytoplasmic	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Peripheral Nerve		Vacuolization Cytoplasmic	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 669

TRT#: 7

SEX: Female

DAY ON TEST: 184

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Salivary Glands
Stomach - Glandular

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Larynx
Pancreas
Skin
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Uterus

MISSING

Gallbladder

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver

Spindle Cell
Interstitialium

Hyperplasia
Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation
Inflammation
Atypia Cellular
Vacuolization Cytoplasmic
Vacuolization Cytoplasmic
Inflammation
Infiltration Cellular

Nose
Peripheral Nerve
Spinal Cord
Trachea
Urinary Bladder

Respirat Epith

Mild
Minimal
Lymphocyte, Minimal
Minimal
Acute, Minimal
Mild
Minimal
Minimal
Chronic, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 670

TRT#: 7

SEX: Female

DAY ON TEST: 184

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: UO5152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Nose
Pituitary Gland
Stomach - Glandular
Uterus

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Larynx
Ovary
Skin
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Parathyroid Gland
Stomach - Forestomach
Trachea

MISSING

Gallbladder Lymph Node - Bronchial Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Vacuolization Cytoplasmic	Minimal
Kidney	Cortex	Infiltration Cellular	Lymphocyte, Minimal
	Interstitium	Infiltration Cellular	Lymphocyte, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Peripheral Nerve		Vacuolization Cytoplasmic	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Vacuolization Cytoplasmic	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 671

TRT#: 7

SEX: Female

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
------------------------	--------------------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 672

TRT#: 7

SEX: Female

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node - Mediastinal	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 673

TRT#: 7

SEX: Female

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node - Bronchial
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 674

TRT#: 7

SEX: Female

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node - Mediastinal
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 675

TRT#: 7

SEX: Female

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Mammary Gland
Parathyroid Gland
Spinal Cord
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Peripheral Nerve
Spleen
Thyroid Gland

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone
Kidney
Salivary Glands
Uterus

Spindle Cell
Sternum
Renal Tubule
Endometrium

Hyperplasia
Dysplasia
Casts Protein
Infiltration Cellular
Hyperplasia

Mild
Minimal
Minimal
Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 676

TRT#: 7

SEX: Female

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Kidney	Larynx
Lung	Lymph Node - Bronchial	Lymph Node - Mediastinal	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Spindle Cell Medulla	Hyperplasia Pheochromocytoma Benign	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Liver		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland		Cyst	Mild
Ovary	Germinal Epith	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 677

TRT#: 7

SEX: Female

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Kidney
Mammary Gland
Peripheral Nerve
Spinal Cord
Thymus

Bone
Heart
Intestine Small - Ileum
Larynx
Nose
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

MISSING

Gallbladder

Lymph Node - Bronchial

Lymph Node - Mediastinal

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Intestine Large
Uterus

Spindle Cell
Cecum
Endometrium

Hyperplasia
Hyperplasia
Hyperplasia

Minimal
Lymphoid, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 678

TRT#: 7

SEX: Female

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Parathyroid Gland
Skin
Thymus

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Peripheral Nerve
Spinal Cord
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Ileum
Larynx
Mammary Gland
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Intestine Large
Ovary
 Note: CYST TGLs = 1-8
Pancreas
Spleen
Uterus

Spindle Cell
Cecum

Endometrium

Hyperplasia
Hyperplasia
Cyst

Infiltration Cellular
Hyperplasia
Hyperplasia

Mild
Lymphoid, Minimal

Lymphocyte, Mild
Lymphoid, Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 679

TRT#: 7

SEX: Female

DAY ON TEST: 465

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Ileum
Larynx
Nose
Peripheral Nerve
Spinal Cord
Thymus

MISSING

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Intestine Large
Uterus

Spindle Cell
Cecum
Endometrium

Hyperplasia
Hyperplasia
Hyperplasia

Mild
Lymphoid, Minimal
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 680

TRT#: 7

SEX: Female

DAY ON TEST: 464

DOSE: 33 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node - Bronchial
Mammary Gland	Nose	Ovary	Pancreas
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 681

TRT#: 15

SEX: Female

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
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	Peripheral Nerve
Pituitary Gland	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Mild
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Mild
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Bronchial Mandibular Mediastinal Mesenteric	Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic	
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS	TGLs = 1-12		
Ovary		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 682

TRT#: 15

SEX: Female

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Peripheral Nerve	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-5			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland		Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 683

TRT#: 15

SEX: Female

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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 - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney	Renal Tubule	Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 684

TRT#: 15

SEX: Female

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lymph Node	Axillary	Lymphoma Malignant Lymphocytic	
	Bronchial	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-12			
Ovary		Cyst	Mild
		Lymphoma Malignant Lymphocytic	
Note: CYST TGLs = 3-8			
Pancreas		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 4-4			
Thymus		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:48
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 684

TRT#: 15

SEX: Female

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96013

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 685

TRT#: 15

SEX: Female

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	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 - Mesenteric	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Minimal
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant Mixed	
Note: HEPATOCLR ADEN TGLs = 2,3-5			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
Ovary		Cyst	Minimal
Pancreas	Acinus	Atrophy	Moderate
		Lymphoma Malignant Mixed	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 686

TRT#: 15

SEX: Female

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	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	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Heart		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	

Note: HYPERPLASIA TGLs = 1-8

Note: POLYP STROMAL TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 687

TRT#: 15

SEX: Female

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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	Ovary	Parathyroid Gland
Peripheral Nerve	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-5			
Nose		Exudate	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Cyst	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 688

TRT#: 15

SEX: Female

DAY ON TEST: 681

DOSE: 33 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N96054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	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 - Mesenteric	Nose	Ovary
Pancreas	Peripheral Nerve	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland		Hyperplasia	Cystic, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-2			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thymus		Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 689

TRT#: 15

SEX: Female

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Ovary		Cystadenoma	
Note: CYSTADENOMA TGLs = 3-8			
Pituitary Gland		Angiectasis	Mild
Note: ANGIECTASIS TGLs = 2-2			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 690

TRT#: 15

SEX: Female

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Parathyroid Gland
Spinal Cord
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Peripheral Nerve
Spleen
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Uterus

Spindle Cell
Endometrium

Hyperplasia
Myelofibrosis
Hyperplasia

Mild
Mild
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 691

TRT#: 15

SEX: Female

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	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 - Mesenteric	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Liver		Inflammation	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 692

TRT#: 15

SEX: Female

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	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 - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Moderate
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 693

TRT#: 15

SEX: Female

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Inflammation	Minimal
Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Bronchial	Hyperplasia	Mild
	Mesenteric	Hyperplasia	Marked
Note: HYPERPLASIA TGLs = 1-7			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 694

TRT#: 15

SEX: Female

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland		Angiectasis	Mild
Note: ANGIECTASIS TGLs = 1-2			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 695

TRT#: 15

SEX: Female

DAY ON TEST: 700

DOSE: 33 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N96055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Ovary
Parathyroid Gland	Peripheral Nerve	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Ventricle	Dilatation	Moderate
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Eosinophilic Focus	Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-2		
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 696

TRT#: 15

SEX: Female

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Pancreas
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Peripheral Nerve
Spinal Cord
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mediastinal
Ovary
Pituitary Gland
Spleen
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Thymus

OBSERVATIONS

Adrenal Gland
Uterus

Spindle Cell
Endometrium

Hyperplasia
Hyperplasia

Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 697

TRT#: 15

SEX: Female

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Peripheral Nerve	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Moderate
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma	
		Necrosis	Mild
Note: HEPATOCLR ADEN TGLs = 3-5			
Lung		Adenomatosis	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland		Angiectasis	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 2-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 698

TRT#: 15

SEX: Female

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex Spindle Cell	Amyloid Deposition Hyperplasia	Minimal Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular Mineralization	Lymphocyte, Moderate Mild
Note: INFILTRAT CELL TGLs = 1-5			
Lymph Node	Mediastinal	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-2]			
Ovary		Cyst Infiltration Cellular Mineralization	Moderate Lymphocyte, Marked Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 699

TRT#: 15

SEX: Female

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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 - Mandibular
Mammary Gland	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
Note: ALV BRON CARC TGLs = 1-6			
Lymph Node	Mesenteric	Hyperplasia	Moderate
Nose		Exudate	Mild
		Inflammation	Acute, Moderate
Pancreas	Acinus	Atrophy	Marked
	Duct	Dilatation	Moderate
Note: DILATATION TGLs = 2-12			
Tooth		Dysplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 700

TRT#: 15

SEX: Female

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Mammary Gland
Nose	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain		Infiltration Cellular	Lymphocyte, Mild
	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 701

TRT#: 15

SEX: Female

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Pituitary Gland
Spleen
Thyroid Gland

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

Bone
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Peripheral Nerve
Spinal Cord
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Liver
Lymph Node
Urinary Bladder
Uterus

Spindle Cell

Mesenteric
Endometrium

Hyperplasia
Myelofibrosis
Infiltration Cellular
Angiectasis
Infiltration Cellular
Hyperplasia

Mild
Minimal
Lymphocyte, Moderate
Mild
Lymphocyte, Minimal
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 702

TRT#: 15

SEX: Female

DAY ON TEST: 596

DOSE: 33 PPM TERMINAL

DISP: Dead

HISTO: N92262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Liver
Mammary Gland
Peripheral Nerve
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Jejunum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Intestine Large - Cecum
Islets, Pancreatic
Lymph Node - Bronchial
Pancreas
Skin
Thymus

Bone Marrow
Intestine Large - Colon
Larynx
Lymph Node - Mandibular
Parathyroid Gland
Spinal Cord
Thyroid Gland

MISSING

Gallbladder

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Pituitary Gland

AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland
Brain
Intestine Small
Kidney
Ovary
Spleen
Uterus

Spindle Cell
Thalamus
Duodenum
Endometrium

Hyperplasia
Mineralization
Adenoma
Infiltration Cellular
Cyst
Hematopoietic Cell Proliferation
Hyperplasia

Moderate
Mild
Lymphocyte, Mild
Mild
Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 703

TRT#: 15

SEX: Female

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
	Ventricle	Mineralization	Mild
Kidney		Histiocytic Sarcoma	Metastatic (Liver)
Liver		Histiocytic Sarcoma	
Note: HISTIO SARC TGLs = 2-5			
Lymph Node	Pancreatic	Histiocytic Sarcoma	Metastatic (Liver)
Note: HISTIO SARC TGLs = 1-12			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Histiocytic Sarcoma	Metastatic (Liver)
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:48
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 704

TRT#: 15

SEX: Female

DAY ON TEST: 715

DOSE: 33 PPM TERMINAL

DISP: Moribund

HISTO: N96056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Bronchial	Mammary Gland	Nose
Peripheral Nerve	Pituitary Gland	Thyroid Gland	

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Lymphoma Malignant Lymphocytic	
Intestine Large	Colon	Lymphoma Malignant Lymphocytic	
Intestine Small	Ileum	Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-5			
Lung		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 2-6			
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 6-7			
Note: LYMPH MAL LYMP TGLs = 5-2			
Ovary		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 8-12			
Spinal Cord		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 9-4			
Stomach	Cortex	Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:48
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 704

TRT#: 15

SEX: Female

DAY ON TEST: 715

DOSE: 33 PPM TERMINAL

DISP: Moribund

HISTO: N96056

ORGAN AND ACCOUNTABLE SITE STATUS

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

Thymus

Lymphoma Malignant Lymphocytic

Trachea

Lymphoma Malignant Lymphocytic

Urinary Bladder

Lymphoma Malignant Lymphocytic

Uterus

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 7-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 705

TRT#: 15

SEX: Female

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Minimal
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 706

TRT#: 15

SEX: Female

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
		Mixed Cell Focus	Mild
Note: HEPATOCLR ADEN TGLs = 1-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Tooth		Dysplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 707

TRT#: 15

SEX: Female

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Minimal
Mesentery		Cyst	Moderate
Note: CYST	TGLs = 1-8		
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 708

TRT#: 15

SEX: Female

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Hypertrophy Myelofibrosis	Mild Mild Mild
Bone Marrow		Mineralization	Mild
Brain	Thalamus	Casts Protein	Minimal
Kidney	Renal Tubule	Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 709

TRT#: 15

SEX: Female

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Moderate
Liver		Inflammation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 710

TRT#: 15

SEX: Female

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Mammary Gland
Parathyroid Gland
Spinal Cord
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Nose
Peripheral Nerve
Stomach - Forestomach

Bone
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Glandular

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Kidney
Salivary Glands
Spleen
 Note: [HEMANGIOSARC] TGLs = 2-4
Thyroid Gland
Urinary Bladder
Uterus
 Note: HYPERPLASIA TGLs = 1-8

Spindle Cell

Follicular Cel
Endometrium

Hyperplasia
Myelofibrosis
Infiltration Cellular
Infiltration Cellular
Hemangiosarcoma

Hyperplasia
Infiltration Cellular
Hyperplasia

Mild
Mild
Lymphocyte, Mild
Lymphocyte, Minimal
Marked

Minimal
Lymphocyte, Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 711

TRT#: 15

SEX: Female

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Infiltration Cellular Mineralization	Lymphocyte, Minimal Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland		Angiectasis	Moderate
Note: ANGIECTASIS TGLs = 2-2			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel Follicular Cel	Adenoma Hyperplasia	Moderate
Uterus	Endometrium	Angiectasis Hyperplasia	Moderate Cystic, Mild
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 712

TRT#: 15

SEX: Female

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Moderate
Note: CYST TGLs = 3-8			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 1-12			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 713

TRT#: 15

SEX: Female

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N93865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone	Sternum	Dysplasia	Minimal
Bone Marrow		Myelofibrosis	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Pigmentation	Mild
Liver		Mixed Cell Focus	Moderate
Note: MIXED CL FOCUS TGLs = 3-5			
Lymph Node	Bronchial	Hyperplasia	Mild
Ovary		Cyst	Moderate
Note: CYST TGLs = 2-8			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-4			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 714

TRT#: 15

SEX: Female

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Spleen
Thyroid Gland

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

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Parathyroid Gland
Skin
Stomach - Glandular

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Peripheral Nerve
Spinal Cord
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Liver
Note: HEPATOCLR CARC TGLs = 1-5
Pancreas
Urinary Bladder
Uterus
Note: HYPERPLASIA TGLs = 2-8

Spindle Cell

Endometrium

Hyperplasia
Myelofibrosis
Hepatocellular Carcinoma

Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Mild

Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 715

TRT#: 15

SEX: Female

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Minimal
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR ADEN TGLs = 1,2-5			
Note: HEPATOCLR CARC TGLs = 1,2-5			
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 716

TRT#: 15

SEX: Female

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Esophagus	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 - Mandibular
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Metaplasia	Osseous, Mild
Lymph Node	Bronchial	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 717

TRT#: 15

SEX: Female

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	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 - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Ovary		Hemorrhage	Mild
Note: HEMORRHAGE	TGLs = 2-8		
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA	TGLs = 3-4		
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 718

TRT#: 15

SEX: Female

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Basophilic Focus	Moderate
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland		Angiectasis	Minimal
Spleen		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 3-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 719

TRT#: 15

SEX: Female

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Parathyroid Gland
Spinal Cord
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Peripheral Nerve
Spleen
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Salivary Glands
Uterus

Spindle Cell

Endometrium

Hyperplasia
Myelofibrosis
Infiltration Cellular
Hyperplasia

Moderate
Mild
Lymphocyte, Minimal
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 720

TRT#: 15

SEX: Female

DAY ON TEST: 729

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Larynx
Lymph Node - Mesenteric
Skin
Thymus

Bone
Heart
Intestine Small - Duodenum
Liver
Parathyroid Gland
Spinal Cord
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Peripheral Nerve
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Islets, Pancreatic
Kidney

Spindle Cell

Renal Tubule

Hyperplasia
Myelofibrosis
Hyperplasia
Casts Protein
Infiltration Cellular
Inflammation
Cyst

Moderate
Mild
Mild
Minimal
Lymphocyte, Minimal
Acute, Mild
Moderate

Nose
Ovary
Note: CYST TGLs = 2-8

Pancreas
Pituitary Gland
Spleen
Uterus

Acinus

Endometrium

Atrophy
Angiectasis
Hyperplasia
Hyperplasia

Mild
Minimal
Lymphoid, Mild
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 721

TRT#: 15

SEX: Female

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Minimal
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 1-12			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hemangiosarcoma	Moderate
Note: [HEMANGIOSARC] TGLs = 3-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 722

TRT#: 15

SEX: Female

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Minimal
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Clear Cell Focus	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland		Angiectasis	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 723

TRT#: 15

SEX: Female

DAY ON TEST: 640

DOSE: 33 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N96057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node - Bronchial	Mammary Gland	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Liver		Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Mandibular	Lymphoma Malignant Undifferentiated Cell Type	
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 3-7			
Nose		Lymphoma Malignant Undifferentiated Cell Type	
Ovary		Cyst	Mild
Note: CYST TGLs = 2-8			
Spleen		Atrophy	Mild
		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 724

TRT#: 15

SEX: Female

DAY ON TEST: 727

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Liver	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic Myelofibrosis	Mild Mild Mild
Bone Marrow		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Pancreas			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 725

TRT#: 15

SEX: Female

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Cyst	Mild
Note: CYST TGLs = 2-5			
Lung		Hyperplasia	Lymphoid, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 1-4			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 726

TRT#: 15

SEX: Female

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-5			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 727

TRT#: 15

SEX: Female

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Lymphoma Malignant Mixed	
Gallbladder		Lymphoma Malignant Mixed	
Heart		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-5			
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-5			
Lung		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-6			
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-6+7+9			
Pancreas	Acinus	Atrophy	Moderate
		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-4			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:48
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 727	TRT#: 15	SEX: Female	DAY ON TEST: 730
	DOSE: 33 PPM TERMINAL	DISP: Terminal Sacrifice	HISTO: N96050

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 728

TRT#: 15

SEX: Female

DAY ON TEST: 730

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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
Parathyroid Gland	Peripheral Nerve	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Cyst	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Alopecia	Minimal
Note: ALOPECIA	TGLs = 2-12		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 729

TRT#: 15

SEX: Female

DAY ON TEST: 728

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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 - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Casts Protein	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 730

TRT#: 15

SEX: Female

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DOAGNOSIS SITE NOT SPECIFIED.			
Bone	Sternum	Dysplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Intestine Small	Ileum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-7			
Liver		Lymphoma Malignant Mixed	
Lymph Node	Bronchial Mediastinal Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-2			
Note: LYMPH MAL MIXD TGLs = 2-7			
Ovary		Cyst	Mild
Note: CYST TGLs = 5-8			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland		Angiectasis	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-4			
Thymus		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 730

TRT#: 15

SEX: Female

DAY ON TEST: 731

DOSE: 33 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N96053

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:48

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 736

TRT#: 23

SEX: Female

DAY ON TEST: 613

DOSE: 33 PPM NEURO

DISP: Dead

HISTO: N92263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Peripheral Nerve
Spleen
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Ovary
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mesenteric
Pancreas
Skin
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spinal Cord
Thyroid Gland

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

Pituitary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland
Kidney
Uterus

Spindle Cell
Endometrium

Hyperplasia
Infiltration Cellular
Hyperplasia

Mild
Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 746

TRT#: 23

SEX: Female

DAY ON TEST: 611

DOSE: 33 PPM NEURO

DISP: Moribund

HISTO: N92264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Pituitary Gland
Spleen
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Salivary Glands
Stomach - Forestomach

Bone
Heart
Intestine Small - Duodenum
Liver
Pancreas
Skin
Stomach - Glandular

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Peripheral Nerve
Spinal Cord
Thymus

MISSING

Larynx
Mammary Gland

Lymph Node - Bronchial
Parathyroid Gland

Lymph Node - Mandibular
Thyroid Gland

Lymph Node - Mediastinal
Urinary Bladder

OBSERVATIONS

Adrenal Gland
Bone Marrow
Kidney

Lung

Spindle Cell

Renal Tubule

Hyperplasia
Myelofibrosis
Casts Protein
Infiltration Cellular
Adenomatosis
Alveolar/Bronchiolar Adenoma

Mild
Minimal
Minimal
Lymphocyte, Mild
Minimal

Note: ALV BRON ADEN TGLs = 2-6

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 833

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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 - Mandibular	Lymph Node - Mesenteric	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Nose		Inflammation	Acute, Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 834

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Kidney	Larynx	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal	Mammary Gland
--------------------------	---------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Liver		Clear Cell Focus	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 2-6			
Lymph Node	Pancreatic	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 3-12			
Ovary		Cyst	Mild
Note: CYST TGLs = 1-8			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 835

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Peripheral Nerve
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Intestine Large - Cecum
Intestine Small - Jejunum
Liver
Mammary Gland
Spinal Cord
Thymus

Bone
Intestine Large - Colon
Islets, Pancreatic
Lung
Nose
Spleen
Thyroid Gland

Esophagus
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Forestomach
Trachea

MISSING

Intestine Large - Rectum

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Heart
Ovary
Note: CYST TGLs = 2-8

Spindle Cell
Thalamus

Hyperplasia
Myelofibrosis
Mineralization
Cardiomyopathy
Cyst

Mild
Mild
Minimal
Chronic, Minimal
Mild

Pancreas
Note: INFLAMMATION TGLs = 1-12

Acinus
Acinus

Atrophy
Inflammation

Mild
Chronic Active, Moderate

Pituitary Gland
Salivary Glands
Skin
Uterus

Pars Distalis
Endometrium

Hyperplasia
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Moderate
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:49
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 836

TRT#: 16

SEX: Female

DAY ON TEST: 381

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: EPN77247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric
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OBSERVATIONS

Heart	Cardiomyopathy	Chronic, Minimal
Lung	Osteosarcoma	Metastatic (Uncertain Primary Site)
Note: [OSTEOSARC] TGLs = 1-6		
Note: PRIMARY-SITE IS SKEL MUSCLE		
Nose	Osteosarcoma	Metastatic (Uncertain Primary Site)
Note: PRIMARY-SITE IS SKEL MUSCLE		
Skeletal Muscle	Sarcoma	
Note: SARCOMA IN SKELETAL MUSCLE IS OSTEOSARCOMA.		
Note: [SARCOMA] TGLs = 2-12		
Uterus	Endometrium	Hyperplasia
		Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 837

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Islets, Pancreatic		Adenoma	
Note: ADENOMA	TGLs = 2-7		
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Minimal
Pancreas	Fat	Necrosis	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA	TGLs = 1-4		
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 838

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Nose
Peripheral Nerve
Spinal Cord
Thymus

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Heart
Liver
Lung
Tooth
Uterus

Spindle Cell

Pleura

Endometrium

Hyperplasia
Myelofibrosis
Cardiomyopathy
Hepatocellular Adenoma
Inflammation
Dysplasia
Hyperplasia

Mild
Mild
Chronic, Mild

Chronic Active, Minimal
Mild
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 839

TRT#: 16

SEX: Female

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Spinal Cord
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Nose
Peripheral Nerve
Stomach - Forestomach
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Ovary
Salivary Glands
Stomach - Glandular
Uterus

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Skin
Thyroid Gland

MISSING

Lymph Node - Bronchial
Pituitary Gland

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland
Brain

Heart
Liver
Spleen
Thymus

Spindle Cell
Cerebellum
Cerebrum

Hepatocyte

Hyperplasia
Degeneration
Degeneration
Degeneration
Vacuolization Cytoplasmic
Atrophy
Atrophy
Necrosis

Minimal
Mild
Moderate
Mild
Minimal
Mild
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 840

TRT#: 16

SEX: Female

DAY ON TEST: 140

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A25185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Mammary Gland
Parathyroid Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Nose
Peripheral Nerve
Spinal Cord
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mediastinal
Ovary
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Lymph Node - Mesenteric
Pancreas
Salivary Glands
Stomach - Glandular
Uterus

INSUFFICIENT TISSUE

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland
Brain
Heart
Spleen
Thymus

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Degeneration
Atrophy
Atrophy

Mild
Moderate
Mild
Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 841

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	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	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Mild
	Valve	Cyst	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Mild
		Inflammation	Moderate
Note: CYST	TGLs = 2-8		
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 842

TRT#: 16

SEX: Female

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Pituitary Gland
Spleen
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Larynx
Lymph Node - Mediastinal
Pancreas
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Nose
Peripheral Nerve
Spinal Cord
Thymus

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland
Bone Marrow
Heart
Kidney
Liver

Spindle Cell

Hyperplasia
Myelofibrosis
Cardiomyopathy
Infiltration Cellular
Hepatocellular Carcinoma

Mild
Moderate
Chronic, Minimal
Lymphocyte, Minimal

Note: HEPATOCLR CARC TGLs = 1-5

Thyroid Gland
Uterus

Follicular Cel
Endometrium

Hyperplasia
Hyperplasia

Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 843

TRT#: 8

SEX: Female

DAY ON TEST: 464

DOSE: 100 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Peripheral Nerve
Spinal Cord
Thymus

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mediastinal
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland
Uterus

Spindle Cell
Endometrium

Hyperplasia
Hyperplasia

Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 844

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 100 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
------------------------	--------------------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Ovary		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 845

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 100 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Larynx
Nose
Peripheral Nerve
Spinal Cord
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Ovary
Pituitary Gland
Spleen
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Uterus

Spindle Cell
Cerebellum
Renal Tubule
Endometrium

Hyperplasia
Degeneration
Regeneration
Hyperplasia

Minimal
Mild
Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 846

TRT#: 8

SEX: Female

DAY ON TEST: 116

DOSE: 100 PPM INTERIM

DISP: Moribund

HISTO: A24519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Skin
Stomach - Glandular

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Mammary Gland
Peripheral Nerve
Spinal Cord
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Pituitary Gland
Spleen
Uterus

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Salivary Glands
Stomach - Forestomach

MISSING

Larynx
Thymus

Lymph Node - Mandibular
Thyroid Gland

Lymph Node - Mediastinal
Trachea

Parathyroid Gland

INSUFFICIENT TISSUE

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland
Brain

Heart

Spindle Cell
Cerebellum
Cerebrum

Hyperplasia
Degeneration
Degeneration
Degeneration

Minimal
Mild
Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 847

TRT#: 8

SEX: Female

DAY ON TEST: 464

DOSE: 100 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Peripheral Nerve
Spinal Cord
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Uterus

Spindle Cell
Cerebellum
Endometrium

Hyperplasia
Degeneration
Hyperplasia

Mild
Minimal
Cystic, Minimal

Note: [HYPERPLASIA] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 848

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 100 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node - Mediastinal	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Liver		Basophilic Focus	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Vagina	Epithelium	Hyperplasia	Mild

Note: HYPERPLASIA TGLs = 1-12

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 849

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 100 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Peripheral Nerve
Spinal Cord
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mediastinal
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular

OBSERVATIONS

Adrenal Gland
Bone
Liver
Urinary Bladder
Uterus

Spindle Cell
Sternum

Endometrium

Hyperplasia
Dysplasia
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Mild
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 850

TRT#: 8

SEX: Female

DAY ON TEST: 464

DOSE: 100 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Parathyroid Gland
Spinal Cord
Thymus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Peripheral Nerve
Spleen
Thyroid Gland

Bone
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mediastinal
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Adrenal Gland
Heart
Salivary Glands
Uterus

Spindle Cell

Endometrium

Hyperplasia
Cardiomyopathy
Infiltration Cellular
Hyperplasia

Minimal
Mild
Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 851

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 100 PPM INTERIM

DISP: Interval Sacrifice

HISTO: N78663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Peripheral Nerve
Spinal Cord
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mediastinal
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Adrenal Gland
Bone
Heart
Uterus

Spindle Cell
Turbinate
Endometrium

Hyperplasia
Hyperostosis
Degeneration
Hyperplasia

Mild
Mild
Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 852

TRT#: 8

SEX: Female

DAY ON TEST: 125

DOSE: 100 PPM INTERIM

DISP: Moribund

HISTO: A24557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Pancreas
Salivary Glands
Stomach - Glandular
Uterus

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Mammary Gland
Parathyroid Gland
Skin
Thyroid Gland

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Peripheral Nerve
Spinal Cord
Trachea

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Ovary
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland
Brain
Heart
Spleen
Thymus

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Degeneration
Atrophy
Atrophy

Minimal
Minimal
Moderate
Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 853

TRT#: 16

SEX: Female

DAY ON TEST: 130

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Peripheral Nerve
Spinal Cord
Thymus
Uterus

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Pituitary Gland
Spleen
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Heart
Liver

Spindle Cell
Cerebellum
Hepatocyte

Hyperplasia
Degeneration
Degeneration
Vacuolization Cytoplasmic

Mild
Mild
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 854

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Brain	Cerebellum	Degeneration	Mild
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Clear Cell Focus	Mild
Ovary		Cyst	Mild
Note: CYST TGLs = 4-8			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 855

TRT#: 16

SEX: Female

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 4-6			
Nose		Exudate	Mild
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 1-12			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 856

TRT#: 16

SEX: Female

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Esophagus
Gallbladder	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 - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone	Sternum	Dysplasia	Moderate
Note: DYSPLASIA TGLs = 2-10			
Bone Marrow		Myelofibrosis	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Liver		Clear Cell Focus	Mild
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	Mild
Skin		Alopecia	Mild
Note: ALOPECIA TGLs = 1-12			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 857

TRT#: 16

SEX: Female

DAY ON TEST: 137

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Ovary
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Cerebellum	Degeneration	Mild
	Cerebrum	Degeneration	Mild
Heart		Degeneration	Moderate
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Thymus		Atrophy	Marked
		Necrosis	Minimal
Uterus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 858

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Esophagus	Gallbladder
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	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	

MISSING

Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland	Peripheral Nerve
Thymus			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Mild
Note: CYST TGLs = 4-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 859

TRT#: 16

SEX: Female

DAY ON TEST: 658

DOSE: 100 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N95921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	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 - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Brain		Inflammation	Mild
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lung		Alveolar/Bronchiolar Adenoma Carcinoma	Metastatic (Mammary Gland)
Note: CARCINOMA	TGLs = 2-6		
Mammary Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-9		
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia Thrombosis	Cystic, Mild Mild
Note: THROMBUS	TGLs = 3-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 860

TRT#: 16

SEX: Female

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Esophagus
Gallbladder	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	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone	Sternum	Dysplasia	Mild
Note: DYSPLASIA TGLs = 1-10			
Bone Marrow		Myelofibrosis	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Kidney	Cortex	Cyst	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 861

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	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	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mediastinal	Spinal Cord
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Brain	Cerebellum	Degeneration	Mild
Heart		Cardiomyopathy	Chronic, Moderate
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Nose	Olfactory Epi	Metaplasia	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endothelium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 3-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 862

TRT#: 16

SEX: Female

DAY ON TEST: 40

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: A24536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Islets, Pancreatic
Lung
Parathyroid Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Kidney
Mammary Gland
Peripheral Nerve
Spinal Cord
Trachea

Bone
Intestine Large - Colon
Larynx
Ovary
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Rectum
Liver
Pancreas
Salivary Glands
Stomach - Glandular
Uterus

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Jejunum

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland
Heart
Nose
Spleen
Thymus

Spindle Cell
Olfactory Epi

Hyperplasia
Degeneration
Necrosis
Atrophy
Atrophy

Minimal
Moderate
Mild
Moderate
Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 863

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Esophagus	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 - Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone	Sternum	Dysplasia	Minimal
Note: DYSPLASIA TGLs = 1-10			
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Carcinoma	
Note: [CARCINOMA] TGLs = 5-13			
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lung		Carcinoma	Metastatic (Harderian Gland)
		Infiltration Cellular	Histiocyte, Moderate
Lymph Node	Mandibular	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-9			
Nose	Nasolacrim Dct	Inflammation	Mild
	Olfactory Epi	Metaplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 4-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl bromide
CAS Number: 74-83-9

Date Report Requested: 10/19/2014
Time Report Requested: 10:28:49
First Dose M/F: NA / NA
Lab: BROOKHAVEN

ANIMAL ID: 863

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95894

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 864

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Trachea		

MISSING

Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone	Sternum	Dysplasia	Minimal
Note: DYSPLASIA TGLs = 1-10			
Bone Marrow		Myelofibrosis	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lung		Alveolar/Bronchiolar Adenoma	Multiple
Mammary Gland		Hyperplasia	Cystic, Minimal
Ovary		Cyst	Minimal
Note: CYST TGLs = 4-8			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Adenoma	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 865

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cystadenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 866

TRT#: 16

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
Bone	Sternum	Dysplasia	Minimal
Bone Marrow		Myelofibrosis	Mild
Kidney	Cortex	Cyst	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 867

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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 - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Pigmentation	Mild Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Brain		Gliosis	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Moderate
Liver		Infiltration Cellular	Lymphocyte, Moderate
Ovary		Cystadenoma	
Note: CYSTADENOMA	TGLs = 1-8		
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 3-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 868

TRT#: 16

SEX: Female

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Brain

Esophagus

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

Mammary Gland

Nose

Ovary

Parathyroid Gland

Peripheral Nerve

Pituitary Gland

Salivary Glands

Skin

Spinal Cord

Stomach - Forestomach

Stomach - Glandular

Thyroid Gland

Trachea

MISSING

Heart

Lymph Node - Mediastinal

Thymus

OBSERVATIONS

Adrenal Gland

Spindle Cell

Hyperplasia

Minimal

Bone Marrow

Myelofibrosis

Minimal

Gallbladder

Infiltration Cellular

Lymphocyte, Minimal

Kidney

Cortex

Cyst

Minimal

Lymph Node

Mesenteric

Infiltration Cellular

Lymphocyte, Minimal

Angiectasis

Mild

Bronchial

Hyperplasia

Moderate

Pancreas

Infiltration Cellular

Lymphocyte, Minimal

Spleen

Hyperplasia

Lymphoid, Moderate

Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 869

TRT#: 16

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Spinal Cord
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Peripheral Nerve
Spleen
Trachea

Bone
Heart
Intestine Small - Duodenum
Larynx
Mammary Gland
Pituitary Gland
Stomach - Forestomach

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Bronchial
Nose
Skin
Thymus

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Kidney
Liver
Lung
Ovary
Pancreas
Salivary Glands
Stomach
Urinary Bladder
Uterus

Spindle Cell

Glandular

Endometrium

Hyperplasia
Myelofibrosis
Infiltration Cellular
Inflammation
Alveolar/Bronchiolar Adenoma
Cyst
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Mild
Lymphocyte, Minimal
Minimal

Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 870

TRT#: 16

SEX: Female

DAY ON TEST: 578

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: N92256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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 - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone	Sternum	Dysplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Cerebellum	Degeneration	Mild
	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 1-4			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 871

TRT#: 16

SEX: Female

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	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	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Brain	Ventricle	Dilatation	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infarct	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Nose		Exudate	Minimal
Ovary		Cyst	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 872

TRT#: 16

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	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	Mammary Gland	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Nose		Exudate	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Alopecia	Mild
Note: ALOPECIA	TGLs = 1-12		
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 873

TRT#: 16

SEX: Female

DAY ON TEST: 598

DOSE: 100 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Lymphoma Malignant Mixed	Moderate
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Brain	Thalamus	Lymphoma Malignant Mixed Mineralization	Mild
Heart		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-5			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary Inguinal Mandibular Mediastinal Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12+13+14			
Mammary Gland		Lymphoma Malignant Mixed	
Nose		Lymphoma Malignant Mixed	
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Skin		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 873

TRT#: 16

SEX: Female

DAY ON TEST: 598

DOSE: 100 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N92257

ORGAN AND ACCOUNTABLE SITE STATUS

Spinal Cord

Lymphoma Malignant Mixed

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 3-4

Stomach

Cortex

Lymphoma Malignant Mixed

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

Thymus

Lymphoma Malignant Mixed

Urinary Bladder

Lymphoma Malignant Mixed

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 874

TRT#: 16

SEX: Female

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Bronchial
Ovary
Skin
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mandibular
Parathyroid Gland
Spinal Cord
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Lymph Node - Mesenteric
Peripheral Nerve
Spleen
Thyroid Gland

MISSING

Lymph Node - Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Kidney
Pancreas
Salivary Glands
Uterus
Vagina

Spindle Cell

Endometrium

Hyperplasia
Myelofibrosis
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Hyperplasia
Inflammation

Mild
Minimal
Lymphocyte, Minimal
Lymphocyte, Mild
Lymphocyte, Minimal
Cystic, Mild
Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 875

TRT#: 16

SEX: Female

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	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
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cystadenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 876

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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 - Mandibular	Lymph Node - Mesenteric	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Ventricle	Dilatation	Minimal
	Thalamus	Infiltration Cellular	Lymphocyte, Minimal
		Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Mild
Nose	Olfactory Epi	Metaplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Tooth		Dysplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 877

TRT#: 16

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Kidney	Renal Tubule	Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-5			
Pancreas		Hemangioma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus		Adenomyosis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 878

TRT#: 16

SEX: Female

DAY ON TEST: 485

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Larynx	Liver	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Casts Protein	Minimal
Thymus		Hyperplasia	Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 879

TRT#: 16

SEX: Female

DAY ON TEST: 295

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: EPN77248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Liver
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Islets, Pancreatic
Lung
Pancreas
Salivary Glands
Stomach - Glandular
Uterus

Bone
Gallbladder
Kidney
Mammary Gland
Parathyroid Gland
Skin
Thymus

Bone Marrow
Intestine Large - Colon
Larynx
Nose
Peripheral Nerve
Spinal Cord
Thyroid Gland

MISSING

Lymph Node - Bronchial
Urinary Bladder

Lymph Node - Mandibular

Lymph Node - Mediastinal

Lymph Node - Mesenteric

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Heart
Spleen

Cardiomyopathy
Atrophy

Chronic, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 880

TRT#: 16

SEX: Female

DAY ON TEST: 601

DOSE: 100 PPM TERMINAL

DISP: Dead

HISTO: N92259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Lymph Node - Bronchial	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Lymph Node - Mediastinal
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Metaplasia	Osseous, Mild
Liver		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 2-12			
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Cyst	Moderate
Spleen		Hemorrhage	Moderate
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 881

TRT#: 16

SEX: Female

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Small - Duodenum
Larynx
Lymph Node - Mesenteric
Parathyroid Gland
Spinal Cord
Thymus

Adrenal Gland - Medulla
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Mammary Gland
Peripheral Nerve
Spleen
Thyroid Gland

Bone
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Skin
Stomach - Glandular

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Heart
Kidney
Liver
Pancreas
Salivary Glands
Urinary Bladder
Uterus

Spindle Cell
Thalamus
Endometrium

Hyperplasia
Myelofibrosis
Mineralization
Cardiomyopathy
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Moderate
Mild
Minimal
Chronic, Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 882

TRT#: 16

SEX: Female

DAY ON TEST: 728

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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 - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Cyst	Moderate
Note: CYST TGLs = 2-8			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 883

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
------------------------	--------------------------

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Brain	Thalamus	Mineralization	Minimal
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 884

TRT#: 16

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Mediastinal
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Lymphoma Malignant Mixed	
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-2+6+7+9			
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Alopecia	Mild
		Lymphoma Malignant Mixed	
Note: ALOPECIA TGLs = 1-12			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-4			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 885

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: A24557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

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

Ovary

Parathyroid Gland

Peripheral Nerve

Pituitary Gland

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Mediastinal

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland

Spindle Cell

Hyperplasia

Mild

Bone Marrow

Myelofibrosis

Minimal

Brain

Inflammation

Minimal

Heart

Cardiomyopathy

Chronic, Minimal

Kidney

Infiltration Cellular

Lymphocyte, Moderate

Liver

Infiltration Cellular

Lymphocyte, Minimal

Lung

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma

Infiltration Cellular

Histiocyte, Mild

Note: ALV BRON CARC TGLs = 1-6

Nose

Olfactory Epi

Metaplasia

Minimal

Pancreas

Infiltration Cellular

Lymphocyte, Minimal

Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 886

TRT#: 16

SEX: Female

DAY ON TEST: 688

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N95922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Peripheral Nerve
Spinal Cord
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone
Kidney
Liver
Lymph Node
Uterus

Spindle Cell
Sternum

Mesenteric
Endometrium

Hyperplasia
Dysplasia
Infiltration Cellular
Necrosis
Hyperplasia
Hyperplasia

Mild
Mild
Lymphocyte, Minimal
Minimal
Mild
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 887

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Bone Marrow		Myelofibrosis	Mild
Brain	Cerebellum	Degeneration	Moderate
Gallbladder		Lymphoma Malignant Mixed	
Heart		Cardiomyopathy	Chronic, Minimal
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3,4,5-2+7+9			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 8-2			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-4			
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 888

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Cortex	Cyst	Mild
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Heart		Cardiomyopathy	Chronic, Mild
		Inflammation	Chronic Active, Minimal
Lung	Interstitialium	Inflammation	Acute, Multifocal, Mild
Lymph Node	Bronchial	Hyperplasia	Mild
Salivary Glands		Atrophy	Mild
Note: ATROPHY	TGLs = 1-9		
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 889

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Larynx	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Heart		Cardiomyopathy	Chronic, Mild
		Inflammation	Chronic Active, Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
Lung		Mineralization	Minimal
Ovary		Cyst	Mild
Note: CYST	TGLs = 4-8		
Skin		Alopecia	Mild
Note: ALOPECIA	TGLs = 1-13		
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 5-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 890

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Esophagus
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	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone	Sternum	Dysplasia	Mild
Note: DYSPLASIA TGLs = 1-10			
Bone Marrow		Myelofibrosis	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
Heart		Cardiomyopathy	Chronic, Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Mild
Note: CYST TGLs = 3-8			
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 891

TRT#: 16

SEX: Female

DAY ON TEST: 547

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Larynx
Mammary Gland
Parathyroid Gland
Spinal Cord
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Peripheral Nerve
Spleen
Thyroid Gland

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Heart
Kidney
Liver
Salivary Glands
Uterus

Spindle Cell

Endometrium

Hyperplasia
Myelofibrosis
Cardiomyopathy
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Moderate
Mild
Chronic, Mild
Lymphocyte, Mild
Lymphocyte, Minimal
Lymphocyte, Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 892

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
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	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Minimal
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Brain	Ventricle	Dilatation	Mild
Heart		Cardiomyopathy	Chronic, Mild
Nose	Olfactory Epi	Metaplasia	Minimal
Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 893

TRT#: 16

SEX: Female

DAY ON TEST: 651

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N95923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Parathyroid Gland
Spinal Cord
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mediastinal
Peripheral Nerve
Spleen

Bone
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mesenteric
Pituitary Gland
Stomach - Glandular

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Mammary Gland
Salivary Glands
Thyroid Gland

MISSING

Lymph Node - Mandibular

Ovary

Thymus

OBSERVATIONS

Adrenal Gland
Bone Marrow
Kidney
Liver
Nose
Pancreas
Skin
Stomach
Urinary Bladder
Uterus

Spindle Cell

Acinus
Epithelium, Forestomach
Endometrium

Hyperplasia
Myelofibrosis
Infiltration Cellular
Clear Cell Focus
Inflammation
Atrophy
Cyst
Hyperplasia
Infiltration Cellular
Hyperplasia

Mild
Minimal
Lymphocyte, Minimal
Mild
Suppurative, Marked
Mild
Moderate
Focal, Mild
Lymphocyte, Minimal
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 894

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Bronchial	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Mild
	Cortex	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Myelofibrosis	Mild
Heart		Cardiomyopathy	Chronic, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1,4-2+7			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-4			
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 895

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Amyloid Deposition	Mild
	Spindle Cell	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone	Sternum	Dysplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 3-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 896

TRT#: 16

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Larynx	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain	Cerebellum	Degeneration	Minimal
Kidney	Renal Tubule	Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Mild
Note: CYST	TGLs = 1-8		
Pancreas		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 897

TRT#: 16

SEX: Female

DAY ON TEST: 423

DOSE: 100 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N78664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	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
Peripheral Nerve	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Spindle Cell	Hyperplasia	Mild
Brain		Inflammation	Moderate
Heart		Polyarteritis	Mild
Thyroid Gland		Polyarteritis	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 898

TRT#: 16

SEX: Female

DAY ON TEST: 123

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A24559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Spinal Cord
Thymus
Uterus

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Peripheral Nerve
Spleen
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Brain
Heart

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Degeneration

Mild
Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 899

TRT#: 16

SEX: Female

DAY ON TEST: 655

DOSE: 100 PPM TERMINAL

DISP: Moribund Sacrifice

HISTO: N95924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Spinal Cord
Thyroid Gland

Bone
Gallbladder
Intestine Small - Duodenum
Larynx
Peripheral Nerve
Stomach - Forestomach
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Salivary Glands
Thymus

MISSING

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mediastinal

Parathyroid Gland

OBSERVATIONS

Adrenal Gland

Cortex
Spindle Cell

Amyloid Deposition
Hyperplasia

Mild
Mild

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

Heart

Cardiomyopathy

Chronic, Minimal

Kidney

Histiocytic Sarcoma

Metastatic (Liver)

Liver

Histiocytic Sarcoma

Note: HISTIO SARC TGLs = 2-5

Lung

Histiocytic Sarcoma

Metastatic (Liver)

Note: HISTIO SARC TGLs = 4-6

Lymph Node

Mesenteric

Histiocytic Sarcoma

Metastatic (Liver)

Pancreas

Histiocytic Sarcoma

Metastatic (Liver)

Skin

Cyst

Mild

Spleen

Histiocytic Sarcoma

Metastatic (Liver)

Note: HISTIO SARC TGLs = 1-4

Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 900

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM TERMINAL

DISP: Terminal Sacrifice

HISTO: N95920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Spinal Cord
Thymus

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Peripheral Nerve
Spleen
Thyroid Gland

MISSING

Lymph Node - Bronchial

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Liver
Salivary Glands
Uterus

Spindle Cell
Thalamus
Endometrium

Hyperplasia
Myelofibrosis
Mineralization
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Mild
Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 901

TRT#: 16

SEX: Female

DAY ON TEST: 484

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: N92261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Bronchial
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OBSERVATIONS

Heart		Cardiomyopathy	Chronic, Minimal
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Lumbar	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-13		
Note: LYMPH MAL MIXD	TGLs = 4-14		
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-4		
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 902

TRT#: 16

SEX: Female

DAY ON TEST: 233

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A25865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Eye	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mediastinal
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Esophagus	Larynx	Pituitary Gland	
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Lymphoma Malignant Lymphocytic	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain	Cerebellum	Degeneration	Mild
Heart		Degeneration	Mild
		Mineralization	Mild
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 2-5		
Lung		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 4,5-7		
Lymph Node	Bronchial Mandibular Mesenteric	Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 6-7		
Ovary		Lymphoma Malignant Lymphocytic	
Skin		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 1-5		
Thymus		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 902

TRT#: 16

SEX: Female

DAY ON TEST: 233

DOSE: 100 PPM TERMINAL

DISP: Moribund

HISTO: A25865

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Lymphoma Malignant Lymphocytic

Uterus

Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 909

TRT#: 24

SEX: Female

DAY ON TEST: 93

DOSE: 100 PPM NEURO

DISP: Moribund

HISTO: A24537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Ovary
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Pancreas
Skin
Stomach - Glandular
Uterus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Peripheral Nerve
Spinal Cord
Thyroid Gland

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Pituitary Gland
Spleen
Trachea

MISSING

Lymph Node - Bronchial
Thymus

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Brain
Heart

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Degeneration

Minimal
Moderate
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05101-01

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl bromide

CAS Number: 74-83-9

Date Report Requested: 10/19/2014

Time Report Requested: 10:28:49

First Dose M/F: NA / NA

Lab: BROOKHAVEN

ANIMAL ID: 912

TRT#: 24

SEX: Female

DAY ON TEST: 86

DOSE: 100 PPM NEURO

DISP: Moribund

HISTO: A24538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Peripheral Nerve
Spinal Cord
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Ovary
Pituitary Gland
Spleen
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Pancreas
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Parathyroid Gland
Skin
Stomach - Glandular
Uterus

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Brain
Heart
Thymus

Spindle Cell
Cerebellum

Hyperplasia
Degeneration
Degeneration
Atrophy

Mild
Minimal
Mild
Marked

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE