

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

C Number:	C06224
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	10/21/1986

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8101

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Pancreas	Parathyroid Gland
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Esophagus	Lymph Node - Bronchial	Mammary Gland	Preputial Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Hyperplasia	Marked
Brain	Meninges	Pigmentation	Hemosiderin, Minimal
Epididymis		Vacuolization Cytoplasmic	Mild
Eye	Bilateral	Cataract	Moderate
		Degeneration	Marked
		Synechia	Mild
Note: CATARACT	TGLs = 1-11		
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
		Clear Cell Focus	Minimal
		Degeneration	Cystic, Minimal
	Hepatocyte	Hyperplasia	Minimal
Note: WET LIVER RECUT-IN AND NO DIFFERENT MICRO THAN BEFORE			
Note: MICORLESION DID NOT CORRELATE WITH TGL 3			
Note: MICRO LESIONS NOT APPARENTLY CORRELATED WITH GROSS			
Lung		Congestion	Moderate
	Alveolar Epith	Hyperplasia	Mild
Note: CONGESTION	TGLs = 2-3		
Lymph Node	Mandibular	Hyperplasia	Moderate
Nose	Submucosa	Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
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Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8101

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Inflammation	Suppurative, Mild
Prostate		Adenoma	
Salivary Glands	Duct	Hyperplasia	Mild
Testes		Hyperplasia	Minimal
		Atrophy	Moderate
	Perivascular	Inflammation	Moderate
Trachea		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8102

TRT#: 2

SEX: Male

DAY ON TEST: 479

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Nose	Pancreas
Pituitary Gland	Preputial Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Esophagus	Mammary Gland	Parathyroid Gland	Prostate
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AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Epididymis		Vacuolization Cytoplasmic	Minimal
Heart		Inflammation	Chronic, Minimal
Intestine Large	Cecum	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Mild
		Metaplasia	Squamous, Minimal
Liver		Congestion	Moderate
Lung		Congestion	Mild
Note: CONGESTION	TGLs = 1-3		
Lymph Node	Mesenteric	Inflammation	Granulomatous, Minimal
Seminal Vesicle		Inflammation	Suppurative, Minimal
Testes	Interstit Cell	Adenoma	
Urin Bladder			
Note: TGL 2 IS A SEMINAL VESICLE FLUID PLUG			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8103

TRT#: 2

SEX: Male

DAY ON TEST: 671

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Lymph Node - Mandibular	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Medulla	Hyperplasia	Minimal
Heart		Inflammation	Chronic, Mild
Intestine Large	Rectum, Serosa	Inflammation	Chronic, Minimal
Note: INFLAMMATION TGLs = 5-6			
Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
Note: NEPHROPATHY TGLs = 3-5			
Liver		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Mammary Gland		Galactocele	Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Pancreas		Atrophy	Minimal
		Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-8			
Spleen		Leukemia Mononuclear	
Stomach	Epithelium, Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Suppurative, Mild
	Forestomach	Ulcer	Moderate
Note: ULCER TGLs = 6-11,7-8			
Note: HYPERPLASIA TGLs = 8-8+11			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8103

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 671
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
	Interstit Cell	Hyperplasia	Moderate
		Chordoma	
Tissue NOS			
Note: CHORDOMA	TGLs = 1-12		
Note: FOCI OF OSSEOUS METAPLASIA PRESENT IN MASS			
Urin Bladder			
Note: BLADDER CONTAINS PINK GRANULAR DEBRIS			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8104

TRT#: 2

SEX: Male

DAY ON TEST: 552

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Minimal
	Medulla	Hematopoietic Cell Proliferation	Minimal
Bone Marrow		Hyperplasia	Mild
Heart		Inflammation	Chronic, Mild
Kidney		Hematopoietic Cell Proliferation	Mild
		Nephropathy	Minimal
Larynx		Inflammation	Suppurative, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node	Bronchial	Hyperplasia	Mild
Nose	Respirat Epith	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-11+12		
Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Note: HEMA CELL PROL	TGLs = 2-4		
Testes	Interstit Cell	Adenoma	
		Atrophy	Mild
Note: IS GROSSLY SMALLER.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8104

TRT#: 2

SEX: Male

DAY ON TEST: 552

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TESTICULAR ATROPHY WAS IN THE TESTIS WITH A LARGE

Note: TUMOR. THE OTHER TESTIS APPEARS NORMAL AND

Thyroid Gland

C Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8105

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

MISSING

Epididymis	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Medulla	Hyperplasia	Minimal
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
Intestine Large	Colon	Parasite Metazoan	
Islets, Pancreatic		Adenoma	Multiple
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Note: NEPHROPATHY	TGLs = 3-5		
Liver		Angiectasis	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Note: ADENOMA	TGLs = 4-8		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8105

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Minimal
	Perivascular	Inflammation	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8106

TRT#: 2

SEX: Male

DAY ON TEST: 716

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Lymph Node - Mandibular
Parathyroid Gland	Pituitary Gland	Preputial Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Intestine Small - Ileum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Marked
	Cortex	Leukemia Mononuclear	
Note: HYPERPLASIA	TGLs = 5-5		
Heart		Inflammation	Chronic, Mild
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Note: NEPHROPATHY	TGLs = 4-5		
Larynx		Inflammation	Suppurative, Minimal
Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
Nose		Leukemia Mononuclear	
Pancreas		Atrophy	Mild
Prostate		Inflammation	Suppurative, Minimal
Seminal Vesicle		Inflammation	Suppurative, Minimal
Skin		Trichoepithelioma	
Note: TRICHOEPITHEL	TGLs = 1-11		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8106

TRT#: 2

SEX: Male

DAY ON TEST: 716

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Testes	Interstit Cell	Adenoma	
		Atrophy	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8107

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lymph Node - Bronchial
Parathyroid Gland	Pituitary Gland	Preputial Gland	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Hyperplasia	Mild
Epididymis		Vacuolization Cytoplasmic	Mild
Heart		Inflammation	Chronic, Moderate
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear Cl, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pancreas		Atrophy	Minimal
Prostate		Hyperplasia	Minimal
Salivary Glands	Duct	Hyperplasia	Minimal
	Duct	Inflammation	Suppurative, Minimal
Skin		Basal Cell Carcinoma	
Note: BASAL CEL CARC	TGLs = 1-11		
Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8107

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8108

TRT#: 2

SEX: Male

DAY ON TEST: 709

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Lymph Node - Bronchial	Parathyroid Gland
Preputial Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Intestine Small - Jejunum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Hyperplasia	Minimal
	Cortex	Leukemia Mononuclear	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Epididymis		Vacuolization Cytoplasmic	Minimal
Heart		Inflammation	Chronic, Minimal
Kidney	Renal Tubule	Carcinoma	
		Leukemia Mononuclear	
		Nephropathy	Moderate
Note: NEPHROPATHY TGLs = 3-5			
Note: CARCINOMA TGLs = 4-11+12			
Larynx		Inflammation	Suppurative, Minimal
Liver		Degeneration	Cystic, Minimal
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: TGL 2 APPEARS TO BE A PORTION OF LIVER THAT			
Note: HERNIATED THROUGH THE DIAPHRAM			
Note: ANOM HEPAT LOB TGLs = 2-8			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Nose		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8108	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 709 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Atrophy Cytomegaly Leukemia Mononuclear	Mild Minimal
Pituitary Gland	Pars Distalis	Hyperplasia Leukemia Mononuclear	Moderate
Prostate		Inflammation	Suppurative, Minimal
Salivary Glands	Duct	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-13			
Testes	Interstitial Cell	Adenoma Leukemia Mononuclear	
Note: ADENOMA TGLs = 5-7			
Trachea		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8109

TRT#: 2

SEX: Male

DAY ON TEST: 626

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Lung	Lymph Node - Bronchial	Pancreas
Parathyroid Gland	Prostate	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Epididymis	Lymph Node - Mandibular	Mammary Gland	Preputial Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Degeneration	Fatty, Minimal
Nose	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Submucosa	Inflammation	Mild
Note: ADENOMA TGLs = 3-8	Pars Distalis	Adenoma	
Salivary Glands	Duct	Hyperplasia	Minimal
Testes	Tunic	Atrophy	Marked
Note: MESOTHELIO MAL TGLs = 1-7,2-11		Mesothelioma Malignant	
Note: MESOTHELIOMA IS PRESENT ON VAGINAL TUNICS OF			
Note: TESTES AND ON THE SCROTAL PERITONEAL SURFACES			
Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8110

TRT#: 2

SEX: Male

DAY ON TEST: 664

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Bilateral, Medulla	Pheochromocytoma Benign	
Bone Marrow		Leukemia Mononuclear	
Brain		Hemorrhage	Focal, Minimal
		Leukemia Mononuclear	
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Kidney	Epithelium, Pelvis	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: NEPHROPATHY	TGLs = 4-5	Nephropathy	Moderate
Liver		Degeneration	Cystic, Moderate
		Degeneration	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Nose	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8110	TRT#: 2	SEX: Male	DAY ON TEST: 664
	DOSE: 15000 PPM	DISP: Moribund Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland		Leukemia Mononuclear	
Preputial Gland		Thrombosis	Moderate
Spleen		Leukemia Mononuclear	
		Inflammation	Suppurative, Mild
		Fibrosis	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4		
Stomach	Glandular	Erosion	Minimal
Note: EROSION	TGLs = 6-8		
Testes	Interstit Cell	Adenoma	
		Atrophy	Mild
		Leukemia Mononuclear	
Note: ADENOMA	TGLs = 1-7		
Note: ATROPHY	TGLs = 2-7		
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8111

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lymph Node - Bronchial
Pancreas	Parathyroid Gland	Preputial Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Epididymis	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hyperplasia	Moderate
	Medulla	Hyperplasia	Mild
Heart		Inflammation	Chronic, Mild
Kidney		Inflammation	Suppurative, Mild
		Nephropathy	Marked
Note: NEPHROPATHY	TGLs = 1-5		
Larynx		Inflammation	Suppurative, Mild
Liver		Degeneration	Fatty, Minimal
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Galactocele	Minimal
Nose	Submucosa	Inflammation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Prostate		Hyperplasia	Mild
Salivary Glands	Duct	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	
		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8111

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Perivascular

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8112

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Preputial Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Bilateral, Medulla	Pheochromocytoma Benign	
Epididymis		Vacuolization Cytoplasmic	Minimal
Heart		Inflammation	Chronic, Mild
Islets, Pancreatic		Leukemia Mononuclear	
Kidney		Hyperplasia	Minimal
		Leukemia Mononuclear	
Larynx		Nephropathy	Marked
Liver		Inflammation	Suppurative, Minimal
		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-11		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Nose	Submucosa	Inflammation	Minimal
Pancreas		Atrophy	Minimal
		Leukemia Mononuclear	
Parathyroid Gland		Hyperplasia	Mild
Pituitary Gland		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8112	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Spleen		Fibrosis Leukemia Mononuclear	Mild
Note: LEUKEMIA MONUC TGLs = 1-4+12 Note: FIBROSIS TGLs = 2-12			
Testes	Bilateral, Interstit Cell	Adenoma Atrophy Hyperplasia Leukemia Mononuclear	Mild Mild
Thymus	Tunic		
Thyroid Gland	C Cell	Hyperplasia	Minimal
Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8113

TRT#: 2

SEX: Male

DAY ON TEST: 689

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Lymph Node - Bronchial	Pancreas	Parathyroid Gland	Preputial Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Medulla	Hyperplasia	Marked
Epididymis		Vacuolization Cytoplasmic	Mild
Eye	Retina	Atrophy	Marked
	Bilateral	Cataract	Mild
		Synechia	Moderate
Note: CATARACT	TGLs = 1-10		
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Marked
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
		Inflammation	Suppurative, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-8		
Prostate		Hyperplasia	Mild
		Inflammation	Suppurative, Mild
Salivary Glands	Duct	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8113

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 689
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Interstit Cell	Hyperplasia	Minimal
	Perivascular	Inflammation	Moderate
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8114

TRT#: 2

SEX: Male

DAY ON TEST: 581

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Lymph Node - Bronchial
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Bone Marrow		Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Intestine Large	Colon	Parasite Metazoan	
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Mild
Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
Note: FIBROSIS	TGLs = 2-4		
Note: LEUKEMIA MONUC	TGLs = 1-4		
Testes	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Hyperplasia	Minimal
Trachea		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8115

TRT#: 2

SEX: Male

DAY ON TEST: 701

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Larynx	Lymph Node - Bronchial	Parathyroid Gland
Pituitary Gland	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Epididymis		Vacuolization Cytoplasmic	Mild
Heart		Inflammation	Chronic, Minimal
Islets, Pancreatic		Adenoma	
Kidney		Inflammation	Suppurative, Mild
		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Mild
Lung		Metaplasia	Osseous, Minimal
Lymph Node	Mandibular	Hyperplasia	Moderate
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Mild
		Inflammation	Suppurative, Minimal
Pancreas		Atrophy	Minimal
Pharynx		Inflammation	Suppurative, Mild
Preputial Gland		Inflammation	Suppurative, Minimal
Prostate		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
Skin	Lip	Squamous Cell Carcinoma	
Note: SQUAM CEL CARC TGLs = 1-12			
Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Mild
Note: ATROPHY TGLs = 3-7			
Note: ADENOMA TGLs = 2-7			
Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8115

TRT#: 2

SEX: Male

DAY ON TEST: 701

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8116

TRT#: 2

SEX: Male

DAY ON TEST: 646

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Bronchial	Parathyroid Gland	Prostate
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland	Preputial Gland	
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Hyperplasia	Moderate
Bone		Fibrous Osteodystrophy	Mild
Epididymis		Vacuolization Cytoplasmic	Mild
Heart		Inflammation	Chronic, Moderate
Intestine Large	Cecum	Parasite Metazoan	
Kidney	Epithelium, Pelvis	Hyperplasia	Moderate
		Nephropathy	Marked
Note: NEPHROPATHY	TGLs = 1-5		
Larynx		Inflammation	Suppurative, Minimal
Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
Lung		Edema	Mild
		Erythrophagocytosis	Mild
		Hemorrhage	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Bronchiole	Inflammation	Suppurative, Mild
		Inflammation	Chronic, Focal, Mild
		Metaplasia	Osseous, Minimal
Note: HEMORRHAGE	TGLs = 2-3		
Nose	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8116	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 646 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Atrophy	Minimal
	Perivascular	Inflammation	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands	Duct	Hyperplasia	Minimal
Testes	Interstit Cell	Adenoma	
		Atrophy	Mild
	Perivascular	Inflammation	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8117

TRT#: 2

SEX: Male

DAY ON TEST: 587

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular	Preputial Gland
Prostate	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Esophagus	Mammary Gland	Parathyroid Gland	Skin
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Kidney		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Minimal
Liver	Bile Duct	Hyperplasia	Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Nose	Submucosa	Inflammation	Minimal
		Inflammation	Suppurative, Minimal
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-8		
Seminal Vesicle		Inflammation	Suppurative, Minimal
Testes		Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
Note: ATROPHY	TGLs = 1-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8118

TRT#: 2

SEX: Male

DAY ON TEST: 621

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Testes
Thymus	Thyroid Gland		

MISSING

Adrenal Gland - Medulla	Preputial Gland	Urinary Bladder
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AUTO PRECLUDES DIAG.

Larynx	Trachea
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Cortex	Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
	Atrium	Leukemia Mononuclear	
		Thrombosis	Mild
Note: SEE ATRIAL THROMBOSIS ON SLIDE 3			
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Degeneration	Fatty, Moderate
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: DEGEN	TGLs = 2-4		
Lung		Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
		Thrombosis	Mild
Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8118

TRT#: 2

SEX: Male

DAY ON TEST: 621

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen

Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 1-4

Stomach

Glandular

Erosion

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8119

TRT#: 2

SEX: Male

DAY ON TEST: 611

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular
Pancreas	Preputial Gland	Prostate	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Esophagus	Intestine Large - Rectum	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Epididymis		Vacuolization Cytoplasmic	Mild
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver		Leukemia Mononuclear	
Lung	Perivascular	Infiltration Cellular	Mononuclear Cl, Minimal
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Mild
		Inflammation	Suppurative, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Salivary Glands	Duct	Hyperplasia	Minimal
Seminal Vesicle		Inflammation	Suppurative, Mild
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-11		
Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	
		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8120

TRT#: 2

SEX: Male

DAY ON TEST: 549

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Lymph Node - Mandibular
Skin
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Small - Duodenum
Pancreas
Spleen
Urinary Bladder

Bone
Esophagus
Islets, Pancreatic
Preputial Gland
Stomach - Forestomach

Bone Marrow
Intestine Large - Cecum
Lymph Node - Bronchial
Salivary Glands
Thymus

MISSING

Mammary Gland

Parathyroid Gland

Thyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Rectum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Heart
Kidney
Larynx
Liver

Note: NECROSIS TGLs = 1-4
Lung
Note: CONGESTION TGLs = 3-3
Nose
Pituitary Gland
Prostate
Note: INFLAMMATION TGLs = 4-8
Stomach
Note: EROSION TGLs = 5-8
Testes

Bile Duct

Nasolacrim Dct
Pars Distalis

Glandular
Interstit Cell

Inflammation
Nephropathy
Inflammation
Hyperplasia
Necrosis

Congestion

Inflammation
Hyperplasia
Inflammation

Erosion

Hyperplasia

Chronic, Mild
Mild
Suppurative, Minimal
Minimal
Mild

Moderate

Suppurative, Minimal
Mild
Suppurative, Moderate

Mild

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8121

TRT#: 2

SEX: Male

DAY ON TEST: 727

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Lymph Node - Mandibular	Parathyroid Gland	Preputial Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Mammary Gland
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AUTO PRECLUDES DIAG.

Bone Marrow	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Nose	Pancreas	Thyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Moderate
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Note: NEPHROPATHY TGLs = 4-5			
Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-4			
Lung		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 5-8			
Prostate		Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8122

TRT#: 2

SEX: Male

DAY ON TEST: 633

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone		Hyperostosis	Mild
Note: MEDIAL DORSAL TO RAMUS OF MANDIBLE SEEMS TO BE A			
Note: HYPEROSTOSIS TGLs = 5-11			
Note: THICKENING ON THE INNER SURFACE OF THE CRANIUM			
Note: COMPOSED OF NORMAL APPEARING BONE			
Brain		Oligodendroglioma Benign	
Epididymis		Vacuolization Cytoplasmic	Mild
Heart		Inflammation	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Larynx		Inflammation	Suppurative, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-4			
Lung		Hemorrhage	Minimal
	Perivascular	Infiltration Cellular	Mononuclear Cl, Minimal
		Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8122	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 633 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

	Nasolacrim Dct Submucosa	Inflammation Inflammation Inflammation	Suppurative, Marked Moderate Suppurative, Minimal
Note: INFLAMMATION TGLs = 1-9 Pituitary Gland Note: ADENOMA TGLs = 6-8 Preputial Gland Note: CARCINOMA TGLs = 2-12 Spleen Note: LEUKEMIA MONUC TGLs = 3-4 Thyroid Gland	Pars Distalis C Cell	Adenoma Carcinoma Leukemia Mononuclear Hyperplasia	 Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8123

TRT#: 2

SEX: Male

DAY ON TEST: 713

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Lymph Node - Mandibular	Pancreas	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland			

MISSING

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland	Cortex Bilateral, Medulla	Degeneration Pheochromocytoma Benign	Fatty, Mild
Bone		Fibrous Osteodystrophy	Mild
Heart	Artery	Inflammation	Chronic, Moderate
Kidney		Mineralization	Mild
Note: NEPHROPATHY	TGLs = 1-5	Nephropathy	Marked
Liver	Hepatocyte	Basophilic Focus	Minimal
		Hyperplasia	Mild
		Inflammation	Granulomatous, Focal, Mild
Lung	Alveolar Epith	Hemorrhage	Mild
		Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Mild
Mammary Gland	Artery, Mediastinum	Mineralization	Mild
Nose	Respirat Epith	Hyperplasia	Minimal
	Vomeronas Org	Inflammation	Suppurative, Minimal
		Inflammation	Suppurative, Minimal
Parathyroid Gland		Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Cyst	Moderate
Note: CYST	TGLs = 2-11		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8123

TRT#: 2

SEX: Male

DAY ON TEST: 713

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Prostate		Inflammation	Suppurative, Mild
Stomach	Glandular	Mineralization	Moderate
Note: MINERALIZATION	TGLs = 3-8		
Testes	Perivascular	Inflammation	Mild
Trachea		Inflammation	Suppurative, Mild
Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8124

TRT#: 2

SEX: Male

DAY ON TEST: 519

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Bronchial	Pancreas	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Epididymis	Mammary Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Ileum

INSUFFICIENT TISSUE

Larynx	Lymph Node - Mandibular
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OBSERVATIONS

Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Note: NEPHROPATHY	TGLs = 4-5		
Liver		Congestion	Moderate
Note: CONGESTION	TGLs = 3-4		
Lung		Congestion	Moderate
		Edema	Moderate
[Congestion TGLS = 1-3]			
Nose	Respirat Epith	Hyperplasia	Minimal
	Submucosa	Inflammation	Mild
		Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 5-8		
Testes		Atrophy	Moderate
Note: ATROPHY	TGLs = 2-7		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8124

TRT#: 2

SEX: Male

DAY ON TEST: 519

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8125

TRT#: 2

SEX: Male

DAY ON TEST: 706

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Lymph Node - Bronchial	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Jejunum
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-8		
Prostate		Inflammation	Suppurative, Mild
Spleen		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8125

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 706
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Hematocyst Moderate
Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 1-4+11
Testes

Atrophy Moderate
Hyperplasia Minimal
Interstit Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8126

TRT#: 2

SEX: Male

DAY ON TEST: 728

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Intestine Small - Duodenum	Mammary Gland
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INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Epididymis		Vacuolization Cytoplasmic	Minimal
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Kidney		Hematopoietic Cell Proliferation	Minimal
		Nephropathy	Moderate
Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Necrosis	Minimal
Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-3		
Lymph Node	Bronchial	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-2		
Nose	Submucosa	Inflammation	Mild
Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8126	TRT#: 2	SEX: Male	DAY ON TEST: 728
	DOSE: 15000 PPM	DISP: Natural Death	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Leukemia Mononuclear Hyperplasia	Marked
Skin		Leukemia Mononuclear Basal Cell Carcinoma Keratoacanthoma	
Note: BASAL CEL CARC TGLs = 3-11 Note: KERATOACANTHMA TGLs = 4-12			
Spleen		Fibrosis Leukemia Mononuclear	Mild
Note: LEUKEMIA MONUC TGLs = 1-4			
Testes	Interstit Cell	Adenoma Atrophy	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8127

TRT#: 2

SEX: Male

DAY ON TEST: 414

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Bronchial	Lymph Node - Mandibular
Nose	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Stomach - Forestomach

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart		Inflammation	Chronic, Minimal
Larynx		Inflammation	Suppurative, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
		Infiltration Cellular	Mixed Cell, Mild
Mammary Gland		Hyperplasia	Minimal
Pancreas		Atrophy	Mild
Skin		Inflammation	Chronic, Marked
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 2-4		
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8128

TRT#: 2

SEX: Male

DAY ON TEST: 707

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Parathyroid Gland	Preputial Gland	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Rectum	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Hemorrhage	Focal, Minimal
		Leukemia Mononuclear	
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Minimal
Liver		Degeneration	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pigmentation	Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear Cl, Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Minimal
Nose	Respirat Epith	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Suppurative, Mild
		Thrombosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8128

TRT#: 2

SEX: Male

DAY ON TEST: 707

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hemorrhage	Mild
	Pars Distalis	Hyperplasia	Mild
Note: HEMORRHAGE	TGLs = 2-8		
Prostate		Inflammation	Suppurative, Mild
Salivary Glands	Duct	Hyperplasia	Minimal
Skin	Subcut Tiss	Lipoma	
Note: LIPOMA	TGLs = 1-11		
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8129

TRT#: 2

SEX: Male

DAY ON TEST: 700

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Intestine Small - Ileum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
Epididymis		Vacuolization Cytoplasmic	Mild
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
		Squamous Cell Carcinoma	
Note: LEUKEMIA MONUC TGLs = 4-3 [Squamous Cell Carcinoma TGLS = 5-3]			
Lymph Node	Mandibular	Angiectasis	Mild
Pancreas		Atrophy	Minimal
Salivary Glands	Duct	Hyperplasia	Minimal
Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-4			
Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8129

TRT#: 2

SEX: Male

DAY ON TEST: 700

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ADENOMA TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8130

TRT#: 2

SEX: Male

DAY ON TEST: 577

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Pituitary Gland
Spleen
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Preputial Gland
Stomach - Forestomach
Urinary Bladder

Bone
Esophagus
Intestine Small - Duodenum
Lymph Node - Bronchial
Prostate
Stomach - Glandular

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

MISSING

Lymph Node - Mandibular

Mammary Gland

OBSERVATIONS

Heart
Kidney
Larynx
Liver
Lung
Nose

Pancreas
Skin
 Note: SQUAM CEL CARC TGLs = 1-11,2-11
Testes

Thyroid Gland

Inflammation
Nephropathy
Inflammation
Hyperplasia
Infiltration Cellular
Inflammation
Inflammation
Atrophy
Squamous Cell Carcinoma

Adenoma
Atrophy
Hyperplasia

Chronic, Mild
Mild
Suppurative, Minimal
Minimal
Mononuclear CI, Minimal
Minimal
Suppurative, Minimal
Minimal

Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8131

TRT#: 2

SEX: Male

DAY ON TEST: 678

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Bronchial	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus	
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hyperplasia	Mild
	Bilateral, Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Mild
	Larynx	Inflammation	Suppurative, Minimal
Liver		Leukemia Mononuclear	
	Nose	Leukemia Mononuclear	
		Submucosa	Inflammation
Pituitary Gland		Inflammation	Suppurative, Minimal
	Skin	Pars Distalis	Adenoma
		Subcut Tiss	Keratoacanthoma
		Neurofibrosarcoma	
Note: NEUROFIBROSARCOMA HAS SOME DUCTS IN IT THAT MAY			
Note: BE SALIVARY IN ORIGIN BUT CAN NOT TELL FOR SURE			
Note: KERATOACANTHMA TGLs = 2-15			
Note: NEUROFIBROSARC TGLs = 1-11+12+13+14			
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal
Trachea	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8131

TRT#: 2

SEX: Male

DAY ON TEST: 678

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8132

TRT#: 2

SEX: Male

DAY ON TEST: 626

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Nose	Pancreas	Preputial Gland
Prostate	Salivary Glands	Spleen	Thymus
Trachea	Urinary Bladder		

MISSING

Bone Marrow	Esophagus	Lymph Node - Mandibular	Mammary Gland
Parathyroid Gland			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Marked
Note: NEPHROPATHY TGLs = 3-5			
Liver		Degeneration	Fatty, Mild
Note: DEGEN TGLs = 4-4			
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 6-8			
Skin		Ectopic Tissue	
Note: AND COVERED WITH NORMAL SKIN. DEVELOPMENT UNCLEAR			
Note: ECT TISSUE TGLs = 1-11			
Note: SKIN NOT REALLY ECTOPIC BUT NO OTHER TERM AVAILABLE			
Note: TISSUE CONTAINING SKELETAL MUSCLE, FIBROUS TISSUE			
Note: THE SECTION OF SKIN NOTED GROSSLY IS A CYLINDER OF			
Stomach	Epithelium, Forestomach	Hyperplasia	Marked
	Forestomach, Serosa	Inflammation	Chronic, Marked
	Glandular, Serosa	Inflammation	Chronic, Marked
Note: INFLAMMATION TGLs = 5-12			
Note: SEROSAL INFLAMMATION MAY BE CAUSE OF TGL 2			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8132

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 626
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes		Atrophy	Marked
	Perivascular	Inflammation	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8133

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Bronchial	Lymph Node - Mandibular
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Epididymis	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex Bilateral, Medulla	Degeneration Pheochromocytoma Benign	Fatty, Mild
Heart		Inflammation	Chronic, Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Epithelium, Pelvis	Hyperplasia Nephropathy	Mild Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus Clear Cell Focus Degeneration	Minimal Minimal Cystic, Mild
	Bile Duct Hepatocyte	Hyperplasia Hyperplasia Inflammation	Mild Mild Granulomatous, Focal, Mild
Lung	Alveolar Epith	Leukemia Mononuclear Hyperplasia Infiltration Cellular	Marked Histiocyte, Minimal
		Leukemia Mononuclear	
Nose	Respirat Epith Submucosa	Hyperplasia Inflammation Inflammation	Minimal Minimal Suppurative, Minimal
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8133	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 15000 PPM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-7		
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8134

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lymph Node - Bronchial
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Stomach - Forestomach	Stomach - Glandular	Thymus	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Epididymis	Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Brain		Astrocytoma Malignant	
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
		Nephropathy	Marked
Note: NEPHROPATHY TGLs = 5-5			
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 6-4			
Lung		Leukemia Mononuclear	
Nose	Respirat Epith	Hyperplasia	Minimal
	Submucosa	Inflammation	Mild
Pancreas		Atrophy	Minimal
Salivary Glands	Duct	Hyperplasia	Minimal
Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 1-11]			
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-4			
Testes	Interstit Cell	Adenoma	
		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8134

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ADENOMA TGLs = 3-7

Note: ATROPHY TGLs = 2-7

Thyroid Gland

C Cell

Hyperplasia

Minimal

Trachea

Inflammation

Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8135

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular	Salivary Glands
Spleen	Stomach - Forestomach	Trachea	Urinary Bladder

MISSING

Mammary Gland	Preputial Gland	Skin	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex Bilateral, Medulla	Degeneration Pheochromocytoma Benign	Fatty, Minimal
Bone		Fibrous Osteodystrophy	Mild
Heart		Inflammation	Chronic, Mild
Intestine Large	Cecum Colon	Parasite Metazoan Parasite Metazoan	
Kidney Note: NEPHROPATHY TGLs = 1-5		Nephropathy	Marked
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus Leukemia Mononuclear	Minimal
Lung	Perivascular	Neoplastic Nodule Infiltration Cellular Infiltration Cellular	Multiple Mononuclear Cl, Minimal Histiocyte, Minimal
Nose	Respirat Epith Submucosa	Hyperplasia Inflammation Inflammation	Minimal Minimal Suppurative, Minimal
Pancreas	Perivascular	Atrophy Inflammation	Minimal Mild
Parathyroid Gland		Hyperplasia	Minimal
Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Inflammation	
Prostate		Hyperplasia	Suppurative, Mild Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8135

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular	Inflammation	Suppurative, Mild
Testes	Interstitial Cell	Mineralization	Mild
		Adenoma	
		Atrophy	Minimal
Thyroid Gland	Perivascular	Inflammation	Mild
	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8136

TRT#: 2

SEX: Male

DAY ON TEST: 577

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Nose	Parathyroid Gland	Preputial Gland	Salivary Glands
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland	Skin
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OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Intestine Large	Colon	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Mild
Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Marked
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Pancreas		Pigmentation	Hemosiderin, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Prostate		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
Stomach	Forestomach, Serosa	Mesothelioma Malignant	Metastatic (Testes)
Note: MESOTHELIO MAL			TGLs = 1-8
Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8136

TRT#: 2

SEX: Male

DAY ON TEST: 577

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

		Atrophy	Marked
	Tunic	Mesothelioma Malignant	
Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8137

TRT#: 2

SEX: Male

DAY ON TEST: 704

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	Bone
Bone Marrow	Brain	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Larynx	Lymph Node - Bronchial	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tissue NOS

MISSING

Intestine Small - Ileum	Mammary Gland
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INSUFFICIENT TISSUE

Epididymis

OBSERVATIONS

Eye	Retina Bilateral	Atrophy Cataract Synechia	Moderate Moderate Moderate
Note: CATARACT	TGLs = 6-12		
Heart		Inflammation	Chronic, Mild
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Mild
Liver	Bile Duct	Degeneration Hyperplasia Leukemia Mononuclear	Cystic, Minimal Mild
Note: LEUKEMIA MONUC	TGLs = 4-4,5-4		
Lung		Infiltration Cellular Leukemia Mononuclear	Histiocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Penis		Inflammation	Suppurative, Mild
Note: INFLAMMATION	TGLs = 1-7		
Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Pigmentation	Hemosiderin, Mild
Prostate		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8137

TRT#: 2

SEX: Male

DAY ON TEST: 704

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands	Duct	Hyperplasia	Minimal
Spinal Cord		Degeneration	Mild
Note: DEGEN TGLs = 7-11			
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-4			
Testes	Interstit Cell	Adenoma	
		Atrophy	Minimal
Trachea		Inflammation	Suppurative, Minimal
Urinary Bladder		Hemorrhage	Mild
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Mild
Note: HEMORRHAGE TGLs = 2-8			
Note: HYPERPLASIA TGLs = 2-8			
Note: INFLAMMATION TGLs = 2-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8138

TRT#: 2

SEX: Male

DAY ON TEST: 602

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
Preputial Gland		Inflammation	Suppurative, Minimal
Prostate		Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4			
Testes		Atrophy	Marked
	Interstitial Cell	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8139

TRT#: 2

SEX: Male

DAY ON TEST: 717

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Pancreas	Parathyroid Gland
Preputial Gland	Salivary Glands	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hyperplasia	Moderate
	Medulla	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver		Degeneration	Cystic, Minimal
	Hepatocyte	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-4			
Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-3			
Lymph Node	Mandibular	Angiectasis	Mild
	Mandibular	Hyperplasia	Mild
	Bronchial	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Suppurative, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-8			
Prostate		Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8139

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 717
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LEUKEMIA MONUC TGLs = 1-4

Stomach	Epithelium, Glandular	Hyperplasia	Minimal
	Glandular	Hyperplasia	Lymphoid, Mild
Testes	Interstitial Cell	Adenoma	
		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8140

TRT#: 2

SEX: Male

DAY ON TEST: 613

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Parathyroid Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Rectum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
Kidney		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Minimal
Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Lung		Congestion	Moderate
	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Nose	Submucosa	Inflammation	Minimal
Pancreas	Perivascular	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
Note: CYST	TGLs = 2-8		
Preputial Gland	Duct	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8141

TRT#: 2

SEX: Male

DAY ON TEST: 678

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Bone Marrow		Leukemia Mononuclear	
Eye	Retina	Atrophy	Marked
		Cataract	Moderate
		Synechia	Marked
Note: CATARACT	TGLs = 1-12		
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver	Hepatocyte	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung	Alveolar Epith	Hyperplasia	Marked
		Leukemia Mononuclear	
Nose	Respirat Epith	Hyperplasia	Minimal
	Submucosa	Inflammation	Mild
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Seminal Vesicle		Inflammation	Suppurative, Moderate
Skin		Basal Cell Carcinoma	
Note: BASAL CEL CARC	TGLs = 2-11		
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8141

TRT#: 2

SEX: Male

DAY ON TEST: 678

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8142

TRT#: 2

SEX: Male

DAY ON TEST: 709

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Salivary Glands
Stomach - Glandular	Trachea		

MISSING

Intestine Large - Cecum	Intestine Small - Ileum	Mammary Gland	Parathyroid Gland
Thymus			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Hyperplasia	Moderate
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Epididymis		Vacuolization Cytoplasmic	Moderate
Heart		Inflammation	Chronic, Mild
	Atrium	Thrombosis	Moderate
Intestine Large	Colon	Mesothelioma Malignant	Metastatic (Testes)
Kidney		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Mesothelioma Malignant	Metastatic (Testes)
		Necrosis	Mild

Note: NECROSIS TGLs = 4-4+12

Note: ANOM HEPAT LOB TGLs = 5-12

Note: TGL 5 APPERENTLY LIVER HERNIATED THROUGH DIAPHRAM

Note: LEUKEMIA MONUC TGLs = 4-4+12

Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8142

TRT#: 2

SEX: Male

DAY ON TEST: 709

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery Note: MESOTHELIO MAL TGLs = 7-11		Mesothelioma Malignant	Metastatic (Testes)
Nose	Nasolacrim Dct	Inflammation Thrombosis	Suppurative, Mild Mild
Pancreas		Atrophy Leukemia Mononuclear Mesothelioma Malignant	Mild Metastatic (Testes)
Note: MESOTHELIO MAL TGLs = 7-4,8-11 Note: LEUKEMIA MONUC TGLs = 8-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Marked
Preputial Gland		Adenoma	
Prostate		Hyperplasia	Mild
Skin Note: ADENOMA TGLs = 1-13	Sebaceous Gl	Adenoma	
Spleen		Leukemia Mononuclear Mesothelioma Malignant	Metastatic (Testes) Metastatic (Testes)
Stomach	Forestomach, Serosa	Mesothelioma Malignant	
Testes	Bilateral, Interstit Cell Tunic	Adenoma Atrophy Mesothelioma Malignant	Moderate
Note: ADENOMA TGLs = 3-7 Note: ATROPHY TGLs = 2-7 Note: MESOTHELIO MAL TGLs = 6-7			
Thyroid Gland	C Cell	Adenoma	
Urinary Bladder		Mesothelioma Malignant	Metastatic (Testes)
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8143

TRT#: 2

SEX: Male

DAY ON TEST: 526

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Eye		Inflammation	Chronic, Marked
Note: INFLAMMATION	TGLs = 1-11		
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4		
Lung		Leukemia Mononuclear	
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8144

TRT#: 2

SEX: Male

DAY ON TEST: 646

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Esophagus	Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
	Cortex	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Mild
Epididymis		Vacuolization Cytoplasmic	Moderate
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Intestine Large	Cecum	Parasite Metazoan	
	Colon	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	

Note: LEUKEMIA MONUC TGLs = 1-12

[Leukemia Mononuclear TGLS = 3-3+11]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8144

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 646
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Nose		Thrombosis	Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
Thymus		Leukemia Mononuclear	
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8145

TRT#: 2

SEX: Male

DAY ON TEST: 626

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Heart
Intestine Small - Ileum
Nose
Skin
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Jejunum
Pancreas
Stomach - Forestomach
Trachea

Bone Marrow
Intestine Large - Rectum
Larynx
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Brain
Intestine Small - Duodenum
Lymph Node - Bronchial
Preputial Gland
Testes

MISSING

Esophagus

Islets, Pancreatic

Lymph Node - Mandibular

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Colon

INSUFFICIENT TISSUE

Prostate

OBSERVATIONS

Adrenal Gland
Epididymis
Kidney

Cortex

Degeneration
Vacuolization Cytoplasmic
Nephropathy

Fatty, Minimal
Mild
Moderate

Note: NEPHROPATHY TGLs = 2-5

Liver

Bile Duct

Hyperplasia
Leukemia Mononuclear
Hyperplasia
Leukemia Mononuclear

Minimal

Lung

Alveolar Epith

[Leukemia Mononuclear TGLs = 1-11]

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 3-8

Salivary Glands

Duct

Hyperplasia
Leukemia Mononuclear

Minimal

Spleen

Thyroid Gland

C Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8146

TRT#: 2

SEX: Male

DAY ON TEST: 562

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Bronchial	Pancreas	Parathyroid Gland
Preputial Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Minimal
		Leukemia Mononuclear	
Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Mammary Gland		Galactoceles	Minimal
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Prostate		Hyperplasia	Minimal
Salivary Glands	Duct	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8147

TRT#: 2

SEX: Male

DAY ON TEST: 437

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Islets, Pancreatic
Prostate
Thyroid Gland

Bone Marrow
Larynx
Skin
Trachea

Esophagus
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Intestine Small - Duodenum
Preputial Gland
Thymus

MISSING

Epididymis

Intestine Large - Rectum

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

Intestine Large - Colon

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland
Bone
Brain

Cortex

Degeneration
Fibrous Osteodystrophy
Hemorrhage
Leukemia Mononuclear

Fatty, Mild
Mild
Focal, Moderate

[Hemorrhage TGLS = 1-1,2-1,3-1]

Heart

Inflammation
Leukemia Mononuclear

Chronic, Moderate

Kidney

Nephropathy

Mild

Liver

Bile Duct

Hyperplasia
Leukemia Mononuclear
Necrosis

Mild

Lung

Leukemia Mononuclear

Lymph Node

Mandibular
Bronchial

Hyperplasia
Leukemia Mononuclear

Mild

Note: LEUKEMIA MONUC TGLs = 4-2+11

Nose

Respirat Epith

Hyperplasia
Leukemia Mononuclear
Thrombosis

Minimal

Pancreas

Leukemia Mononuclear

Pituitary Gland

Pars Distalis

Leukemia Mononuclear

Salivary Glands

Duct

Hyperplasia

Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8147

TRT#: 2

SEX: Male

DAY ON TEST: 437

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Hyperkeratosis	Mild
	Cortex	Leukemia Mononuclear	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Testes		Atrophy	Marked
	Interstit Cell	Hyperplasia	Minimal
Tissue NOS		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
		Necrosis	Moderate

Note: REPRESENTS FAT NECROSIS IN THORACIC CAVITY, NOT LUNG TISS.

Note: LEUKEMIA MONUC TGLs = 5-12

Note: NECROSIS TGLs = 5-12

Note: INFLAMMATION TGLs = 5-12

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8148

TRT#: 2

SEX: Male

DAY ON TEST: 587

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node - Bronchial
Nose	Pancreas	Preputial Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland	Skin
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OBSERVATIONS

Heart		Inflammation	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Note: NEPHROPATHY	TGLs = 1-5		
Liver		Inflammation	Granulomatous, Focal, Minimal
Lymph Node	Mandibular	Hyperplasia	Minimal
Mammary Gland		Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Prostate		Inflammation	Suppurative, Minimal
Testes	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8149

TRT#: 2

SEX: Male

DAY ON TEST: 608

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
	Cortex	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Malignant	
Note: PHEOCHROM MAL	TGLs = 2-11		
Bone Marrow		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
Pancreas		Atrophy	Marked
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8149

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 608
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Bilateral, Interstit Cell	Adenoma
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8150

TRT#: 2

SEX: Male

DAY ON TEST: 471

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

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	Pancreas	Pituitary Gland
Preputial Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Epididymis		Granuloma Sperm	Mild
Heart		Inflammation	Chronic, Minimal
Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
Note: HYDRONEPHROSIS	TGLs = 1-5+11		
Note: HYDRONEPHROSIS	TGLs = 4-5+11		
Note: HYDRONEPHROSIS	TGLs = 3-5+11		
Note: HYDRONEPHROSIS	TGLs = 5-5+11		
Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Lung		Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA	TGLs = 7-3		
Lymph Node	Bronchial	Hyperplasia	Mild
		Sarcoma	Metastatic (Uncertain Primary Site)
Nose	Respirat Epith	Hyperplasia	Minimal
	Submucosa	Inflammation	Mild
		Inflammation	Suppurative, Mild
		Thrombosis	Minimal
Prostate		Sarcoma	Metastatic (Uncertain Primary Site)
Seminal Vesicle		Sarcoma	Metastatic (Uncertain Primary Site)
Testes		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8150

TRT#: 2

SEX: Male

DAY ON TEST: 471

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Tissue NOS

Sarcoma

Note: TISSUE NOS HAS SOME EPITHELIAL STRUCTURES SO MAY BE

Note: CALLED CARCINOSARCOMA BUT THAT DIAGNOSIS IS NOT AVAILABLE

[Sarcoma TGLS = 6-12+13]

Urinary Bladder

Sarcoma

Metastatic (Uncertain Primary Site)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9401

TRT#: 1

SEX: Male

DAY ON TEST: 682

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Larynx	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Marked
Heart		Inflammation	Chronic, Moderate
Intestine Large	Rectum, Serosa	Inflammation	Chronic, Marked
	Rectum, Serosa	Thrombosis	Marked
Note: THROMBUS	TGLs = 4-12,		
Note: INFLAMMATION	TGLs = 4-12,		
Islets, Pancreatic		Adenoma	
Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
Note: HYPERPLASIA	TGLs = 6-4,		
Note: NECROSIS	TGLs = 5-4,6-4,		
Lung		Inflammation	Chronic, Focal, Mild
		Leukemia Mononuclear	
Lymph Node	Bronchial	Hyperplasia	Mild
	Mandibular	Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9401

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 682
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Cytomegaly	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Inflammation	Suppurative, Mild
Prostate		Inflammation	Suppurative, Moderate
Skin		Keratoacanthoma	
Note: KERATOACANTHMA	TGLs = 2-11,		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4,		
Testes	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Adenoma	Multiple
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9402

TRT#: 1

SEX: Male

DAY ON TEST: 696

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Nose	Pituitary Gland	Preputial Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Ear	Intestine Small - Ileum	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Hyperplasia	Moderate
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Myelofibrosis	Minimal
Epididymis		Mineralization	Moderate
		Vacuolization Cytoplasmic	Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Note: NEPHROPATHY TGLs = 6-5,			
Liver		Basophilic Focus	Minimal
		Fibrosis	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Mild
Note: FIBROSIS TGLs = 4-13,5-12,			
Lung		Inflammation	Chronic, Focal, Minimal
		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Pancreas		Atrophy	Minimal
Prostate		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9402	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 696 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Salivary Glands Spleen	Duct	Hyperplasia Fibrosis Leukemia Mononuclear	Minimal Marked
Note: LEUKEMIA MONUC TGLs = 2-4+11, Note: FIBROSIS TGLs = 3-11, Testes	Bilateral, Interstit Cell	Adenoma Atrophy	Mild
Note: ADENOMA TGLs = 1-7 Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9403

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Nose	Preputial Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Minimal
Pancreas		Atrophy	Minimal
		Cytomegaly	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
Note: ADENOMA	TGLs = 3-7		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9403

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9404

TRT#: 1

SEX: Male

DAY ON TEST: 696

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Prostate
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland	Skin
Thymus			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Cortex	Hyperplasia	Minimal
	Cortex	Leukemia Mononuclear	
Epididymis		Vacuolization Cytoplasmic	Moderate
Heart		Leukemia Mononuclear	
Intestine Large	Colon	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Note: HYPERPLASIA	TGLs = 3-11		
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Nose		Leukemia Mononuclear	
		Thrombosis	Minimal
Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9404

TRT#: 1

SEX: Male

DAY ON TEST: 696

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ADENOMA	TGLs = 2-8		Leukemia Mononuclear	
Preputial Gland			Inflammation	Suppurative, Minimal
Seminal Vesicle			Inflammation	Suppurative, Mild
Spleen			Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4			
Testes		Interstit Cell	Hyperplasia	Mild
Thyroid Gland		C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9405

TRT#: 1

SEX: Male

DAY ON TEST: 682

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pancreas	Parathyroid Gland
Preputial Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Epididymis		Vacuolization Cytoplasmic	Mild
Heart		Leukemia Mononuclear	
		Schwannoma Nos	
Intestine Large	Colon	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver	Bile Duct	Hyperplasia	Moderate
	Hepatocyte	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Minimal
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-3		
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
		Thrombosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9405	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 682 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland		Leukemia Mononuclear	
Prostate		Hyperplasia	Mild
Salivary Glands	Duct	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Marked
		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9406

TRT#: 1

SEX: Male

DAY ON TEST: 668

DOSE: CONTROL

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Esophagus	Intestine Small - Duodenum	Mammary Gland	
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Brain		Hemorrhage	Focal, Mild
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
	[Leukemia Mononuclear TGLS = 5-1]		
Epididymis		Vacuolization Cytoplasmic	Minimal
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Minimal
Lung		Leukemia Mononuclear	
	Note: LEUKEMIA MONUC TGLs = 4-3		
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Nose		Leukemia Mononuclear	
		Thrombosis	Mild
Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9406	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 668 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Pituitary Gland	Pars Distalis	Hyperplasia Leukemia Mononuclear	Marked
Seminal Vesicle		Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-4			
Testes	Bilateral, Interstit Cell	Adenoma Atrophy Leukemia Mononuclear	Marked
Note: ATROPHY TGLs = 2-7 Note: ADENOMA TGLs = 1-7			
Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9407

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

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	Lung	Lymph Node - Mandibular
Preputial Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Epididymis	Lymph Node - Bronchial	Parathyroid Gland
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OBSERVATIONS

Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Prostate		Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Marked
Note: ADENOMA	TGLs = 2-11,3-11		
Note: ATROPHY	TGLs = 1-7		
Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 4-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9408

TRT#: 1

SEX: Male

DAY ON TEST: 698

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Pancreas	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Intestine Small - Ileum	Lymph Node - Bronchial	Mammary Gland
Parathyroid Gland	Thyroid Gland		

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Brain	Meninges	Hemorrhage	Mild
	Meninges	Inflammation	Suppurative, Mild
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Nose	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Suppurative, Mild
	Submucosa	Inflammation	Mild
Pituitary Gland	Pars Distalis	Hemorrhage	Marked
	Pars Distalis	Necrosis	Moderate
	Note: CAN NOT TELL IF A PITUITARY TUMOR IS PRESENT		
	Note: HEMORRHAGE TGLs = 1-8		
	Note: HEMORRHAGE AND NECROSIS HINDER EVALUATION		
Preputial Gland		Inflammation	Suppurative, Minimal
Prostate		Inflammation	Suppurative, Minimal
Salivary Glands	Duct	Hyperplasia	Minimal
	Duct	Inflammation	Suppurative, Minimal
Testes	Perivascular	Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9408

TRT#: 1

SEX: Male

DAY ON TEST: 698

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9409

TRT#: 1

SEX: Male

DAY ON TEST: 570

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Nose	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Epididymis	Mammary Gland
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INSUFFICIENT TISSUE

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Islets, Pancreatic		Adenoma	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Larynx		Inflammation	Suppurative, Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9410

TRT#: 1

SEX: Male

DAY ON TEST: 671

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Ear
Esophagus	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Pancreas	Parathyroid Gland	Preputial Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Epididymis	Mammary Gland		
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
	Cortex	Leukemia Mononuclear	
Note: RESULT IN GROSS ENLARGEMENT (TGL 6)			
Note: NOTED HISTOLOGIC LESIONS NOT SEVERE ENOUGH TO			
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Marked
Note: NEPHROPATHY TGLs = 4-5			
Liver		Hepatocellular Carcinoma	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Minimal
Note: ANOM HEPAT LOB TGLs = 3-12			
Note: HEPATOCLR CARC TGLs = 2-11			
Note: MEDIAN LOBE MASS (TGL 3) IS APPARENT DIAPHRAGMATIC HERNIA			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9410	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 671 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
	Pancreatic Bronchial Mandibular Pancreatic Renal	Hyperplasia Leukemia Mononuclear Leukemia Mononuclear Leukemia Mononuclear Leukemia Mononuclear	Mild
Note: HYPERPLASIA TGLs = 7-5			
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 5-8			
Prostate		Inflammation	Suppurative, Minimal
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4			
Testes		Atrophy	Moderate
Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9411

TRT#: 1

SEX: Male

DAY ON TEST: 485

DOSE: CONTROL

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Pancreas	Preputial Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Heart		Inflammation	Chronic, Mild
Intestine Large	Cecum	Parasite Metazoan	
	Colon	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
Lung		Congestion	Moderate
	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Note: CONGESTION TGLs = 2-3			
Mammary Gland		Fibroadenoma	
Note: ENLARGEMENT WAS MAMMARY TISSUE NOT SALIVARY			
Note: FIBROADENOMA TGLs = 1-11			
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-8			
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9412

TRT#: 1

SEX: Male

DAY ON TEST: 658

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Mammary Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Larynx Preputial Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Minimal
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Atrium	Thrombosis	Mild
Kidney		Nephropathy	Minimal
Liver		Degeneration	Marked
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	

Note: RECUT-IN LIVER FOCUS (TGL 5) HAD NO SIGNIFICANT

Note: DIFFERENCES FROM THE ORIGINAL LIVER SECTIONS

Note: DEGEN TGLs = 4-4+12

Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9412

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 658
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Nose	Respirat Epith Nasolacrim Dct Submucosa	Hyperplasia Inflammation Inflammation Inflammation Leukemia Mononuclear Thrombosis	Mild Suppurative, Mild Mild Suppurative, Mild Moderate
Note: INFLAMMATION Pancreas	TGLs = 1-9		Minimal
Pituitary Gland	Pars Distalis	Atrophy Leukemia Mononuclear Adenoma	
Seminal Vesicle		Inflammation	Suppurative, Minimal
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma Atrophy	Marked
Note: ADENOMA Note: ATROPHY Urinary Bladder	TGLs = 3-11 TGLs = 2-7		
		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9413

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Epididymis	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Kidney		Hematopoietic Cell Proliferation	Minimal
		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Angiectasis	Mild
	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
	Submucosa	Inflammation	Mild
Pancreas		Atrophy	Minimal
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Cyst	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9413

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Bilateral, Interstit Cell	Adenoma Atrophy	Moderate
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PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9414

TRT#: 1

SEX: Male

DAY ON TEST: 645

DOSE: CONTROL

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Pancreas	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland	Preputial Gland
Thymus			

AUTO PRECLUDES DIAG.

Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Brain		Hemorrhage	Focal, Mild
Epididymis		Vacuolization Cytoplasmic	Mild
Heart		Inflammation	Chronic, Moderate
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Edema	Moderate
		Hemorrhage	Moderate
		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-2 [Leukemia Mononuclear TGLS = 3-11]			
Nose		Edema	Minimal
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9414

TRT#: 1

SEX: Male

DAY ON TEST: 645

DOSE: CONTROL

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland

Pars Distalis

Adenoma

Pars Distalis

Leukemia Mononuclear

Note: ADENOMA TGLs = 4-8

Spleen

Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9415

TRT#: 1

SEX: Male

DAY ON TEST: 675

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Testes	Thymus	Trachea	

MISSING

Adrenal Gland - Medulla	Mammary Gland	Stomach - Forestomach
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Epididymis		Vacuolization Cytoplasmic	Moderate
Heart		Inflammation	Chronic, Mild
Kidney	Pelvis	Inflammation	Suppurative, Mild
	Pelvis	Necrosis	Mild
		Nephropathy	Marked
Note: NEPHROPATHY TGLs = 1-5			
Liver		Degeneration	Fatty, Minimal
	Bile Duct	Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Minimal
		Thrombosis	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-8			
Preputial Gland		Inflammation	Suppurative, Mild
Prostate		Hyperplasia	Marked
		Inflammation	Suppurative, Marked
		Inflammation	Chronic, Moderate
Spleen		Fibrosis	Mild
Thyroid Gland	C Cell	Hyperplasia	Mild
Urethra	Epithelium	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:29
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9415

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 675
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder
Note: INFLAMMATION TGLs = 2-8

Inflammation
Inflammation

Suppurative, Mild
Suppurative, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9416

TRT#: 1

SEX: Male

DAY ON TEST: 654

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Parathyroid Gland	Preputial Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Urinary Bladder	

MISSING

Adrenal Gland - Medulla	Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Hemorrhage	Focal, Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
Epididymis		Vacuolization Cytoplasmic	Moderate
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver		Degeneration	Fatty, Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Hemorrhage	Minimal
		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
Pancreas		Atrophy	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9416

TRT#: 1

SEX: Male

DAY ON TEST: 654

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Leukemia Mononuclear	
Prostate		Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4			
Stomach	Epithelium, Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Suppurative, Moderate
	Forestomach	Ulcer	Moderate
Testes	Interstitial Cell	Adenoma	
		Leukemia Mononuclear	
Thyroid Gland	C Cell	Carcinoma	
Trachea		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:29

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9417

TRT#: 1

SEX: Male

DAY ON TEST: 570

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Hyperplasia	Marked
	Cortex	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Lipoma	Moderate
		Nephropathy	Minimal
Note: LIPOMA IS A DISCRETE FOCUS OF ADIPOCYTES IN THE INTERSTITIAL TISSUES AT THE POLE OF ONE KIDNEY.			
Larynx		Inflammation	Suppurative, Minimal
Liver		Degeneration	Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-4			
Lung		Hemorrhage	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-3			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Renal	Hematopoietic Cell Proliferation	Mild
	Bronchial	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9417	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 570 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
	Mesenteric	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 5-5 [Leukemia Mononuclear TGLS = 4-12]			
Nose	Respirat Epith Submucosa	Hyperplasia Inflammation Inflammation	Moderate Moderate Suppurative, Mild
Pancreas	Respirat Epith	Metaplasia	Squamous, Minimal
Pituitary Gland	Pars Distalis Pars Distalis	Atrophy Hyperplasia	Mild Moderate
Spleen		Leukemia Mononuclear Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4			
Testes	Interstit Cell	Hyperplasia	Minimal
Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9418

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Bronchial	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Epididymis	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Marked
Heart		Inflammation	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
Note: NEPHROPATHY	TGLs = 1-5		
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild
Nose	Submucosa	Inflammation	Mild
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Inflammation	Suppurative, Mild
Prostate		Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
Note: ADENOMA	TGLs = 3-7		
Note: ATROPHY	TGLs = 2-7		
Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9418

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9419

TRT#: 1

SEX: Male

DAY ON TEST: 699

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Lymph Node - Bronchial	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Intestine Small - Jejunum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Medulla	Hyperplasia	Minimal
Heart		Inflammation	Chronic, Mild
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Mild
Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Granulomatous, Focal, Minimal

Note: TGL 4 PROBABLY REFERS TO SURFACE NODULE SIMILAR

Note: ANOM HEPAT LOB TGLs = 4-13

Note: TO, BUT SMALLER THAN OTHER LESIONS SEEN THAT MAY

Note: BE RELATED TO DIAPHRAGMATIC HERNIA. LIVER

Note: TISSUE IS WITHIN NORMAL LIMITS.

Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
	Submucosa	Inflammation	Mild
		Inflammation	Suppurative, Minimal
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9419

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 699
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes		Atrophy	Marked
	Perivascular	Inflammation	Minimal
Thyroid Gland	C Cell	Adenoma	
Tissue NOS		Inflammation	Chronic, Mild
		Necrosis	Moderate

Note: NECROSIS TGLs = 2-11

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9420

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Larynx
Pancreas	Parathyroid Gland	Preputial Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Islets, Pancreatic	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Medulla	Hyperplasia	Moderate
Heart		Inflammation	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Inflammation	Chronic, Focal, Minimal
		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Nose	Submucosa	Inflammation	Mild
Prostate		Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Testes		Atrophy	Minimal
	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9421

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Stomach - Forestomach

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Perivascular	Inflammation	Mild
		Inflammation	Chronic, Mild
Intestine Large	Cecum	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
Liver		Clear Cell Focus	Mild
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Marked
	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Note: HYPERPLASIA	TGLs = 2-11		
Lymph Node	Mandibular	Hyperplasia	Moderate
Nose	Respirat Epith	Hyperplasia	Moderate
	Submucosa	Inflammation	Moderate
		Inflammation	Suppurative, Minimal
Preputial Gland		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9421

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Prostate

Inflammation

Suppurative, Minimal

Testes

Bilateral, Interstit Cell

Adenoma

Atrophy

Moderate

Note: ADENOMA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9422

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Bronchial	Parathyroid Gland	Preputial Gland
Prostate	Skin	Spleen	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Marked
Note: NEPHROPATHY	TGLs = 4-5		
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
Lymph Node	Mandibular	Hyperplasia	Moderate
Nose	Respirat Epith	Hyperplasia	Mild
	Submucosa	Inflammation	Mild
		Inflammation	Suppurative, Mild
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-8		
Salivary Glands	Duct	Inflammation	Suppurative, Minimal
Stomach	Forestomach	Inflammation	Chronic, Marked
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 5-8		
Testes	Interstit Cell	Adenoma	
	Perivascular	Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9422

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ADENOMA TGLs = 2-7
Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9423

TRT#: 1

SEX: Male

DAY ON TEST: 665

DOSE: CONTROL

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Intestine Large - Rectum	Mammary Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Mesothelioma Malignant	Metastatic (Testes)
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Heart	Atrium	Inflammation	Chronic, Mild
		Thrombosis	Moderate
Note: THROMBUS TGLs = 7-4			
Kidney		Nephropathy	Minimal
Liver		Degeneration	Fatty, Moderate
		Necrosis	Minimal
[Necrosis TGLs = 3-4]			
Lung		Infiltration Cellular	Mixed Cell, Moderate
Note: HEMATOPOIETIC CELLS IN THE LUNG. DIFFUSE.			
Note: THERE IS EVIDENCE OF MODERATE EXTRAMEDULLARY			
Lymph Node	Bronchial	Pigmentation	Hemosiderin, Mild
Note: PIGMENT TGLs = 6-2			
Mesentery		Mesothelioma Malignant	Metastatic (Testes)
Note: MESOTHELIO MAL TGLs = 1,4-4+12			
Nose	Nasolacrimal Duct	Inflammation	Suppurative, Mild
		Thrombosis	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9423

TRT#: 1

SEX: Male

DAY ON TEST: 665

DOSE: CONTROL

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Atrophy Mesothelioma Malignant Pigmentation	Marked Metastatic (Testes) Hemosiderin, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Inflammation	Suppurative, Minimal
	Forestomach	Ulcer	Minimal
Testes	Interstit Cell	Adenoma Atrophy Mesothelioma Malignant	Marked
Note: ATROPHY	TGLs = 2-7		
Note: MESOTHELIO MAL	TGLs = 5-13+7		
Urinary Bladder		Mesothelioma Malignant	Metastatic (Testes)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9424

TRT#: 1

SEX: Male

DAY ON TEST: 526

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
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	Pancreas	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Medulla	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Histiocytic	
Bone Marrow		Lymphoma Malignant Histiocytic	
Heart		Inflammation	Chronic, Mild
Kidney		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Histiocytic	
		Nephropathy	Mild
Note: LYMPH MAL HIST TGLs = 3-12,4-12			
Liver		Degeneration	Fatty, Mild
		Lymphoma Malignant Histiocytic	
		Necrosis	Mild
Note: LYMPH MAL HIST TGLs = 2-4+11			
Note: NEOPLASTIC CELLS ARE HISTIOCYTIC AND MANY EOSINOPHILS			
Note: ARE PRESENT. T-BLUE STAIN WAS NEGATIVE FOR MAST CELLS.			
Lymph Node	Mandibular	Hyperplasia	Mild
Nose	Respirat Epith	Hyperplasia	Moderate
	Submucosa	Inflammation	Moderate
	Vomeronas Org	Inflammation	Suppurative, Minimal
		Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9424

TRT#: 1

SEX: Male

DAY ON TEST: 526

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 1-4
Stomach

Forestomach
Forestomach

Inflammation
Ulcer

Suppurative, Mild
Moderate

Note: ULCER TGLs = 6-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9425

TRT#: 1

SEX: Male

DAY ON TEST: 720

DOSE: CONTROL

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Epididymis		Vacuolization Cytoplasmic	Marked
Eye		Degeneration	Marked
Note: DEGEN	TGLs = 2-13		
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Intestine Large	Cecum	Parasite Metazoan	
Islets, Pancreatic		Adenoma	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Minimal
Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Note: SPECIFIC DARK FOCUS (TGL-3) NOT SEEN BUT PROBABLY			
Note: RELATED TO LEUKEMIA			
Lymph Node	Mandibular	Hyperplasia	Mild
	Bronchial	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose		Inflammation	Suppurative, Minimal
		Thrombosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9425

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Natural Death

DAY ON TEST: 720
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen Note: LEUKEMIA MONUC TGLs = 1-12		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma Atrophy Leukemia Mononuclear	Moderate
Thyroid Gland	C Cell	Hyperplasia	Marked
Tooth	Gingiva Peridont Tiss	Hyperplasia Inflammation	Pseudoepithel, Marked Suppurative, Chronic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9426

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Nose	Parathyroid Gland	Preputial Gland
Prostate	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Cortex	Degeneration	Fatty, Minimal
	Medulla	Hyperplasia	Moderate
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver		Degeneration	Fatty, Minimal
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
Note: ADENOMA	TGLs = 3-8		
Salivary Glands	Duct	Hyperplasia	Minimal
Skin	Prepuce	Abscess	Moderate
Note: ABSCESS	TGLs = 1-7		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9426

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen Note: LEUKEMIA MONUC TGLs = 2-4		Leukemia Mononuclear	
Testes	Interstit Cell	Hyperplasia	Minimal
Thymus		Leukemia Mononuclear	
Tooth	Peridont Tiss	Inflammation	Suppurative, Chronic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9427

TRT#: 1

SEX: Male

DAY ON TEST: 526

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node - Bronchial

Lymph Node - Mandibular

Mammary Gland

Nose

Pancreas

Prostate

Salivary Glands

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Heart

Inflammation

Chronic, Mild

Intestine Large

Cecum

Parasite Metazoan

Kidney

Nephropathy

Minimal

Lung

Hemorrhage

Minimal

Pituitary Gland

Perivascular

Infiltration Cellular

Mononuclear CI, Mild

Preputial Gland

Pars Distalis

Hyperplasia

Minimal

Skin

Subcut Tiss

Inflammation

Suppurative, Minimal

Note: FIBROMA

TGLs = 1-11+12+13

Fibroma

Testes

Interstit Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9428

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Bronchial	Nose	Preputial Gland
Prostate	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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INSUFFICIENT TISSUE

Epididymis

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Minimal
Heart		Inflammation	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Mild
		Degeneration	Fatty, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: HYPERPLASIA	TGLs = 4-4		
Lymph Node	Mandibular	Hyperplasia	Mild
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 5-8		
Skin	Epithelium, Prepuce	Hyperplasia	Mild
Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Marked
Note: ADENOMA	TGLs = 1-11,3-11		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9428

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ATROPHY TGLs = 2-7
Thyroid Gland

C Cell
Follicular Cel

Carcinoma
Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9429

TRT#: 1

SEX: Male

DAY ON TEST: 717

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Bronchial	Pancreas
Preputial Gland	Prostate	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Medulla	Hyperplasia	Minimal
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Salivary Glands	Duct	Hyperplasia	Minimal
Seminal Vesicle		Inflammation	Suppurative, Mild
Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9430

TRT#: 1

SEX: Male

DAY ON TEST: 672

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

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
Lung	Lymph Node - Bronchial	Lymph Node - Mandibular	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Vacuolization Cytoplasmic	Minimal
Heart		Inflammation	Chronic, Mild
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Minimal
		Leukemia Mononuclear	
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
Preputial Gland		Inflammation	Suppurative, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Mild
Note: ATROPHY	TGLs = 1-7		
Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9431

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Larynx
Lymph Node - Mandibular	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Medulla	Epididymis	Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Heart		Inflammation	Chronic, Mild
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Nose	Submucosa	Inflammation	Mild
Pancreas		Mesothelioma Malignant	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Seminal Vesicle		Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	
		Mesothelioma Malignant	
Note: LEUKEMIA MONUC TGLs = 1-4			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Marked
Thymus	Epithel Cell	Hyperplasia	Marked
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9432

TRT#: 1

SEX: Male

DAY ON TEST: 611

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Pancreas
Preputial Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Esophagus	Mammary Gland	Parathyroid Gland	Thymus
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INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Epididymis		Inflammation	Chronic, Mild
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Nose	Respirat Epith	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Thrombosis	Mild
Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
Seminal Vesicle		Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9432

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 611
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Interstitial Cell	Adenoma Atrophy	Marked
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Note: ATROPHY TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9433

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Nose	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex Cortex Bilateral, Medulla	Degeneration Hyperplasia Pheochromocytoma Benign	Fatty, Minimal Moderate
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Note: NEPHROPATHY TGLs = 4-5			
Liver	Bile Duct	Hyperplasia Leukemia Mononuclear	Mild
Note: LEUKEMIA MONUC TGLs = 3-4			
Lung	Alveolar Epith	Hyperplasia Infiltration Cellular Inflammation Leukemia Mononuclear	Mild Histiocyte, Mild Chronic, Focal, Moderate
Note: INFLAMMATION TGLs = 7-3			
Lymph Node	Bronchial Mandibular	Leukemia Mononuclear Leukemia Mononuclear	
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Seminal Vesicle		Inflammation	Suppurative, Mild
Skin			
Note: SKIN LESION (TGL 1) NOT FOUND IN WET TISSUES			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9433

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hemangioma	
		Leukemia Mononuclear	

Note: LEUKEMIA MONUC TGLs = 2-4

Testes	Interstitial Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9434

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Epididymis	Intestine Large - Rectum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex Medulla	Degeneration Pheochromocytoma Benign	Fatty, Minimal
Heart		Inflammation	Chronic, Moderate
Kidney		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus	Mild
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pancreas		Atrophy	Mild
	Artery, Intima	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Moderate
Note: ADENOMA	TGLs = 1-7		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9434

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9435

TRT#: 1

SEX: Male

DAY ON TEST: 689

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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
Pancreas	Parathyroid Gland	Preputial Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

MISSING

Adrenal Gland - Medulla	Mammary Gland
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OBSERVATIONS

Brain		Granular Cell Tumor Malignant	
Epididymis		Vacuolization Cytoplasmic	Mild
Heart		Inflammation	Chronic, Minimal
Kidney	Epithelium, Pelvis	Hyperplasia	Moderate
	Pelvis	Inflammation	Suppurative, Mild
		Nephropathy	Marked
Note: NEPHROPATHY	TGLs = 1-5		
Liver		Basophilic Focus	Minimal
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Hyperplasia	Minimal
	Mandibular	Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-8		
Prostate		Inflammation	Suppurative, Marked
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9435	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 689 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: ADENOMA	TGLs = 3-7		Atrophy	Mild
Thyroid Gland		C Cell	Hyperplasia	Minimal
Urinary Bladder		Transit Epithe	Hyperplasia	Mild
			Inflammation	Suppurative, Mild
Note: HYPERPLASIA	TGLs = 4-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9436

TRT#: 1

SEX: Male

DAY ON TEST: 500

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Lung
Salivary Glands
Thymus

Bone
Heart
Intestine Small - Duodenum
Pancreas
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Preputial Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Prostate
Stomach - Glandular
Urinary Bladder

MISSING

Epididymis
Parathyroid Gland

Lymph Node - Bronchial

Lymph Node - Mandibular

Mammary Gland

OBSERVATIONS

Adrenal Gland
Islets, Pancreatic
Kidney
Larynx
Liver
Nose
Pituitary Gland
Skin

Medulla

Bile Duct

Pars Distalis

Pheochromocytoma Benign
Hyperplasia
Nephropathy
Inflammation
Hyperplasia
Inflammation
Adenoma
Acanthosis
Inflammation
Pigmentation

Minimal
Mild
Suppurative, Minimal
Minimal
Suppurative, Minimal

Mild
Chronic, Moderate
Hemosiderin, Minimal

Note: INFLAMMATION TGLs = 1-11

Testes

Bilateral, Interstit Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9437

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Lymph Node - Bronchial	Nose	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Epididymis
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OBSERVATIONS

Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	Minimal
		Clear Cell Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
Lung		Metaplasia	Osseous, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Minimal
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA	TGLs = 3-8		
Preputial Gland		Inflammation	Suppurative, Marked
Note: INFLAMMATION	TGLs = 4-7		
Prostate		Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
Note: ATROPHY	TGLs = 2-7		
Note: ADENOMA	TGLs = 1-7		
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9437

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9438

TRT#: 1

SEX: Male

DAY ON TEST: 646

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lymph Node - Bronchial	Lymph Node - Mandibular	Pancreas
Parathyroid Gland	Preputial Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hyperplasia	Marked
Epididymis		Vacuolization Cytoplasmic	Moderate
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Prostate		Inflammation	Suppurative, Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9439

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lung	Parathyroid Gland
Preputial Gland	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Medulla	Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Moderate
Heart		Inflammation	Chronic, Mild
Intestine Large	Cecum	Parasite Metazoan	
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Moderate
Note: NEPHROPATHY	TGLs = 2-5		
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild
Nose	Submucosa	Inflammation	Mild
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-8		
Prostate		Inflammation	Suppurative, Mild
Salivary Glands	Duct	Hyperplasia	Minimal
Skin		Keratoacanthoma	
Note: KERATOACANTHMA	TGLs = 1-11		
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	
		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9439

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9440

TRT#: 1

SEX: Male

DAY ON TEST: 512

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lung	Lymph Node - Bronchial
Lymph Node - Mandibular	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Medulla	Mammary Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
		Inflammation	Suppurative, Mild
Pharynx	Palate	Inflammation	Chronic, Mild
Testes	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Carcinoma	

Note: CARCINOMA TGLs = 1-11+12+13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9441

TRT#: 1

SEX: Male

DAY ON TEST: 654

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Preputial Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
	Medulla	Pheochromocytoma Benign	
Epididymis		Vacuolization Cytoplasmic	Moderate
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
		Degeneration	Fatty, Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-8		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9442

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Islets, Pancreatic
Prostate
Stomach - Glandular

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Larynx
Salivary Glands
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Bronchial
Skin
Urinary Bladder

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Stomach - Forestomach

MISSING

Epididymis

Parathyroid Gland

Thymus

OBSERVATIONS

Heart
Kidney

Inflammation
Inflammation
Nephropathy

Chronic, Mild
Suppurative, Minimal
Moderate

Note: NEPHROPATHY TGLs = 3-5

Liver

Basophilic Focus
Clear Cell Focus

Minimal
Mild

Bile Duct
Mediastinum
Mandibular
Submucosa

Hyperplasia
Mesothelioma Benign
Hyperplasia
Inflammation

Minimal
Mild
Minimal

Lung
Lymph Node
Nose
Pancreas
Pituitary Gland
Preputial Gland
Spleen
Testes

Pars Distalis

Atrophy
Hyperplasia
Adenoma
Leukemia Mononuclear
Adenoma
Atrophy

Mild
Mild
Moderate

Note: ADENOMA TGLs = 1-7,2-7

Thyroid Gland

C Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9443

TRT#: 1

SEX: Male

DAY ON TEST: 542

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Kidney	Larynx	Lymph Node - Bronchial	Lymph Node - Mandibular
Nose	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Heart		Inflammation	Chronic, Minimal
Intestine Large	Cecum	Parasite Metazoan	
Islets, Pancreatic		Hyperplasia	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Pancreas		Atrophy	Minimal
Salivary Glands	Duct	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9444

TRT#: 1

SEX: Male

DAY ON TEST: 692

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

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	Lymph Node - Bronchial	Lymph Node - Mandibular
Nose	Parathyroid Gland	Prostate	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Epididymis	Mammary Gland
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OBSERVATIONS

Heart		Inflammation	Chronic, Minimal
Kidney		Fatty Change	Marked
		Nephropathy	Mild
Note: FATTY CHANGE	TGLs = 2-5		
Liver	Bile Duct	Hyperplasia	Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Pancreas		Atrophy	Mild
Pharynx	Palate	Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-11		
Salivary Glands	Duct	Hyperplasia	Minimal
Skin		Keratoacanthoma	
Note: KERATOACANTHMA	TGLs = 3-12		
Testes	Interstit Cell	Adenoma	
		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9445

TRT#: 1

SEX: Male

DAY ON TEST: 567

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Parathyroid Gland	Preputial Gland	Prostate
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Intestine Small - Duodenum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
Brain		Hydrocephalus	Moderate
		Oligodendroglioma Malignant	
Note: OLIGODENDR MAL TGLs = 2-1+11,3-1+11			
Note: PORTIONS OF THE TUMOR RESEMBLES OLIGODENDROGLIOMA			
Heart		Inflammation	Chronic, Moderate
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node	Mandibular	Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Mild
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Adenoma	
Note: ADENOMA TGLs = 1-8			
Salivary Glands	Duct	Hyperplasia	Minimal
Testes	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9446

TRT#: 1

SEX: Male

DAY ON TEST: 545

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Mandibular	Nose	Pancreas
Preputial Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Epididymis	Lymph Node - Bronchial	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Heart		Inflammation	Chronic, Minimal
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Degeneration	Fatty, Minimal
		Inflammation	Granulomatous, Focal, Mild
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9447

TRT#: 1

SEX: Male

DAY ON TEST: 587

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Lymph Node - Bronchial	Lymph Node - Mandibular	Mammary Gland	Pancreas
Preputial Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hyperplasia	Minimal
Epididymis		Vacuolization Cytoplasmic	Mild
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Lung		Leukemia Mononuclear	
Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
		Atrophy	Mild
Note: ADENOMA	TGLs = 1-7		
Thyroid Gland	C Cell	Adenoma	
Trachea		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9448

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Parathyroid Gland	Preputial Gland	Spleen	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex Cortex Medulla	Degeneration Hyperplasia Pheochromocytoma Benign	Fatty, Mild Moderate
Heart		Inflammation	Chronic, Marked
Kidney		Nephropathy	Marked
Note: NEPHROPATHY TGLs = 2-5			
Liver	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Minimal
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-8			
Prostate		Inflammation	Suppurative, Mild
Salivary Glands	Duct	Hyperplasia	Mild
Skin		Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 3-11			
Testes	Bilateral, Interstit Cell	Adenoma Atrophy	Moderate
Note: ADENOMA TGLs = 1-7			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9448

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9449

TRT#: 1

SEX: Male

DAY ON TEST: 517

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hyperplasia	Moderate
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Nephropathy	Moderate
Liver		Degeneration	Fatty, Mild
		Hemorrhage	Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: HEMORRHAGE	TGLs = 4-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-2		
Mammary Gland		Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
Note: ADENOMA	TGLs = 6-8		
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9449

TRT#: 1

SEX: Male

DAY ON TEST: 517

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LEUKEMIA MONUC TGLs = 2-4

Stomach

Epithelium, Forestomach

Hyperplasia

Mild

Forestomach

Inflammation

Chronic, Moderate

Forestomach

Ulcer

Moderate

Note: ULCER TGLs = 5-11

Thyroid Gland

C Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9450

TRT#: 1

SEX: Male

DAY ON TEST: 641

DOSE: CONTROL

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Esophagus

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Lung

Lymph Node - Bronchial

Pancreas

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Islets, Pancreatic

Lymph Node - Mandibular

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

OBSERVATIONS

Epididymis

Vacuolization Cytoplasmic

Moderate

Heart

Inflammation

Chronic, Mild

Kidney

Nephropathy

Moderate

Larynx

Inflammation

Suppurative, Minimal

Liver

Basophilic Focus

Minimal

Bile Duct

Hyperplasia

Minimal

Leukemia Mononuclear

Mammary Gland

Hyperplasia

Mild

Nose

Vomeronas Org

Inflammation

Suppurative, Mild

Parathyroid Gland

Adenoma

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 1-8

Preputial Gland

Inflammation

Suppurative, Mild

Prostate

Inflammation

Suppurative, Mild

Spleen

Leukemia Mononuclear

Testes

Bilateral, Interstit Cell

Adenoma

Atrophy

Mild

Tooth

Pulp

Inflammation

Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9450

TRT#: 1

SEX: Male

DAY ON TEST: 641

DOSE: CONTROL

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8151

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Bronchial	Lymph Node - Mandibular	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Urinary Bladder

MISSING

Thymus

INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Eye	Retina	Atrophy	Marked
	Bilateral	Cataract	Marked
		Synechia	Marked
Note: CATARACT	TGLs = 1-11		
Heart		Inflammation	Chronic, Mild
Intestine Large	Cecum	Parasite Metazoan	
Kidney	Renal Tubule	Hyperplasia	Focal, Mild
		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Mild
		Leukemia Mononuclear	
Lung	Perivascular	Infiltration Cellular	Mononuclear Cl, Minimal
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Inflammation	Granulomatous, Focal, Mild
		Leukemia Mononuclear	
Trachea		Inflammation	Suppurative, Minimal
Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8151

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: POLYP STROMAL TGLs = 2-7+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8152

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder	Uterus	

MISSING

Adrenal Gland - Medulla	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hematopoietic Cell Proliferation	Minimal
	Cortex	Hypertrophy	Moderate
Eye	Retina	Atrophy	Mild
Harderian Gland		Inflammation	Suppurative, Mild
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Mild
Liver		Inflammation	Granulomatous, Focal, Minimal
		Leukemia Mononuclear	
Lung	Perivascular	Infiltration Cellular	Mononuclear Cl, Minimal
Lymph Node	Mandibular	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
	Submucosa	Inflammation	Minimal
	Vomeronas Org	Inflammation	Suppurative, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA			
TGLs = 2-8,3-8			
Spleen		Inflammation	Granulomatous, Focal, Minimal
		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8152

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8153

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Bronchial	Lymph Node - Mandibular	Ovary
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Minimal
Heart		Inflammation	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4			
Lung		Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Minimal
Pancreas		Cytomegaly	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8154

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Lymph Node - Bronchial
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex Medulla	Degeneration Pheochromocytoma Benign	Fatty, Minimal
Clitoral Gland		Inflammation	Suppurative, Minimal
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Note: NEPHROPATHY	TGLs = 2-5		
Larynx		Inflammation	Suppurative, Minimal
Liver	Bile Duct	Hyperplasia Inflammation Leukemia Mononuclear	Minimal Granulomatous, Focal, Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8155

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
Clitoral Gland	Duct	Hyperplasia	Marked
Heart		Inflammation	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Pigmentation	Mild
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Ovary		Atrophy	Moderate
		Granulosa Cell Tumor Malignant	
Note: GRANLSA TM MAL TGLs = 1-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8156

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Leukemia Mononuclear	
Bone	Periosteum	Leukemia Mononuclear	
Clitoral Gland		Inflammation	Suppurative, Minimal
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Intestine Large	Colon	Leukemia Mononuclear	
Intestine Small	Ileum	Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC			
TGLs = 1-4			
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Minimal
Pancreas		Leukemia Mononuclear	
Pharynx	Palate	Squamous Cell Papilloma	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA			
TGLs = 2-8			
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8156

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8157

TRT#: 4

SEX: Female

DAY ON TEST: 720

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Uterus		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
Bone	Periosteum	Leukemia Mononuclear	
Clitoral Gland		Adenoma	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus	Minimal
		Congestion	Mild
		Degeneration	Fatty, Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
Note: FIBROADENOMA	TGLs = 4-12		
Ovary		Atrophy	Mild
Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-8		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8157

TRT#: 4

SEX: Female

DAY ON TEST: 720

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-11		
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Mild
Urinary Bladder		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8158

TRT#: 4

SEX: Female

DAY ON TEST: 623

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Ovary	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex Medulla	Leukemia Mononuclear Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
Kidney		Leukemia Mononuclear	
Liver		Nephropathy	Minimal
		Basophilic Focus	Minimal
		Leukemia Mononuclear	
		Necrosis	Minimal
Note: LEUKEMIA MONUC TGLs = 3-4,2-4			
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2]			
Mammary Gland		Hyperplasia	Minimal
Nose	Respirat Epith Submucosa	Hyperplasia	Minimal
		Inflammation	Minimal
		Thrombosis	Minimal
Pancreas		Atrophy	Mild
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8158

TRT#: 4

SEX: Female

DAY ON TEST: 623

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen

Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8159

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	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	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Lung		Basal Cell Carcinoma	Metastatic (Skin)
	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Note: CYST	TGLs = 2-8		
Skin		Basal Cell Carcinoma	
Note: BASAL CEL CARC	TGLs = 1-11		
Thyroid Gland	C Cell	Hyperplasia	Mild
Uterus		Polyp Stromal	
Note: POLYP STROMAL	TGLs = 3-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8160

TRT#: 4

SEX: Female

DAY ON TEST: 688

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Intestine Small - Ileum	Parathyroid Gland
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INSUFFICIENT TISSUE

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Medulla	Hyperplasia	Marked
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone	Periosteum	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	Atrium	Thrombosis	Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
		Leukemia Mononuclear	
Lymph Node	Mandibular	Depletion Cellular	Marked
	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8160	TRT#: 4	SEX: Female	DAY ON TEST: 688
	DOSE: 15000 PPM	DISP: Moribund Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Ovary		Leukemia Mononuclear	
Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Atrophy	Minimal
	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
Note: ADENOMA TGLs = 2-8			
Note: LEUKEMIA MONUC TGLs = 2-8			
Spleen		Leukemia Mononuclear	
Thymus		Leukemia Mononuclear	
Urinary Bladder		Leukemia Mononuclear	
Uterus		Leukemia Mononuclear	
Zymbal's Gland		Adenoma	
Note: ADENOMA TGLs = 1-11			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8161

TRT#: 4

SEX: Female

DAY ON TEST: 594

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Ovary	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Adrenal Gland - Medulla	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Heart		Inflammation	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Minimal
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 2-4		
Uterus		Polyp Stromal	
Note: POLYP STROMAL	TGLs = 1-11		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8162

TRT#: 4

SEX: Female

DAY ON TEST: 707

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Pancreas	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	Uterus

MISSING

Intestine Small - Ileum	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
	Cortex	Hyperplasia	Mild
Heart	Atrium	Thrombosis	Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Note: NEPHROPATHY	TGLs = 2-5		
Liver		Basophilic Focus	Minimal
		Degeneration	Fatty, Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Lung		Leukemia Mononuclear	
		Thrombosis	Minimal
Lymph Node	Bronchial	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Respirat Epith	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Suppurative, Minimal
	Submucosa	Inflammation	Mild
		Thrombosis	Mild
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8162

TRT#: 4

SEX: Female

DAY ON TEST: 707

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: PIGMENT	TGLs = 3-8			
Salivary Glands		Duct	Hyperplasia	Minimal
Spleen			Leukemia Mononuclear	
Thyroid Gland		Follicular Cel	Carcinoma	
		C Cell	Hyperplasia	Minimal
[Carcinoma TGLS = 4-2]				

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8163

TRT#: 4

SEX: Female

DAY ON TEST: 689

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Kidney		Nephropathy	Mild
Larynx	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
Liver		Degeneration	Fatty, Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8164

TRT#: 4

SEX: Female

DAY ON TEST: 574

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Intestine Large - Cecum
Intestine Small - Jejunum
Salivary Glands
Trachea

Bone Marrow
Intestine Large - Colon
Islets, Pancreatic
Skin
Urinary Bladder

Brain
Intestine Small - Duodenum
Larynx
Stomach - Forestomach
Uterus

Esophagus
Intestine Small - Ileum
Ovary
Thymus

MISSING

Clitoral Gland Intestine Large - Rectum

OBSERVATIONS

Adrenal Gland

Cortex
Cortex

Degeneration
Hemorrhage

Moderate
Mild

Bone
Heart

Artery

Fibrous Osteodystrophy
Inflammation
Mineralization
Mineralization
Nephropathy

Moderate
Chronic, Moderate
Moderate
Mild
Marked

Note: NEPHROPATHY TGLs = 6-5
Liver

Bile Duct

Degeneration
Hematopoietic Cell Proliferation
Hyperplasia
Inflammation
Necrosis

Fatty, Mild
Mild
Minimal
Granulomatous, Focal, Minimal
Minimal

[Degeneration TGLS = 5-4]
Lung

Bronchial
Mandibular

Hemorrhage
Infiltration Cellular
Inflammation
Mineralization
Congestion
Hyperplasia

Mild
Histiocyte, Mild
Chronic, Diffuse, Mild
Mild
Moderate
Mild

Note: CONGESTION TGLs = 4-3
Mammary Gland

Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8164

TRT#: 4

SEX: Female

DAY ON TEST: 574

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FIBROADENOMA	TGLs = 1-12,2-12		Hyperplasia	Mild
Nose		Respirat Epith	Hyperplasia	Mild
		Submucosa	Inflammation	Moderate
		Respirat Epith	Metaplasia	Squamous, Mild
Pancreas		Artery	Mineralization	Mild
Parathyroid Gland			Hyperplasia	Marked
Pituitary Gland		Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 7-8			
Spleen			Hematopoietic Cell Proliferation	Mild
Stomach		Glandular	Mineralization	Moderate
Thyroid Gland		C Cell	Hyperplasia	Minimal
			Mineralization	Minimal
Tongue			Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 3-11			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8165

TRT#: 4

SEX: Female

DAY ON TEST: 559

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lymph Node - Mandibular	Ovary
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	Uterus

MISSING

Adrenal Gland - Medulla	Thymus
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OBSERVATIONS

Heart		Fibrous Histiocytoma	Metastatic (Uncertain Primary Site)
Kidney		Fibrous Histiocytoma	Metastatic (Uncertain Primary Site)
Liver		Fibrous Histiocytoma	Metastatic (Uncertain Primary Site)
Note: FIB HISTIOCYT	TGLs = 1-4		
Lung		Edema	Mild
		Fibrous Histiocytoma	Metastatic (Uncertain Primary Site)
		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Necrosis	Minimal
Note: HEMORRHAGE	TGLs = 4-3+11		
[Fibrous Histiocytoma	TGLs = 3-3+11]		
Lymph Node	Bronchial	Fibrous Histiocytoma	Metastatic (Uncertain Primary Site)
[Fibrous Histiocytoma	TGLs = 2-2+3]		
Mammary Gland		Hyperplasia	Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
		Thrombosis	Moderate
Pancreas		Fibrous Histiocytoma	Metastatic (Uncertain Primary Site)
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Pigmentation	Hemosiderin, Mild
Note: PIGMENT	TGLs = 5-8		
Spleen		Fibrous Histiocytoma	Metastatic (Uncertain Primary Site)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8165

TRT#: 4

SEX: Female

DAY ON TEST: 559

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Hematopoietic Cell Proliferation

Moderate

Uterus

Hyperplasia

Minimal

Note: VAGINA,SLIDE 8,IS NORMAL MICROSCOPICALLY.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8166

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

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	Lymph Node - Mandibular
Ovary	Parathyroid Gland	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Clitoral Gland		Adenoma	
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Mammary Gland		Hyperplasia	Minimal
Nose	Respirat Epith	Hyperplasia	Minimal
	Submucosa	Inflammation	Mild
		Inflammation	Suppurative, Minimal
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands	Duct	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8167

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Clitoral Gland	Esophagus
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Ovary	Parathyroid Gland	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
	Cortex	Hyperplasia	Minimal
Brain		Gliosis	Mild
Heart		Inflammation	Chronic, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Liver		Inflammation	Granulomatous, Focal, Minimal
		Leukemia Mononuclear	
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Salivary Glands		Inflammation	Chronic, Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8168

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Lymph Node - Bronchial	Lymph Node - Mandibular	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder	Uterus	

MISSING

Adrenal Gland - Medulla	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Blood Vessel		Inflammation	Mild
Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 3-11+13]			
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Mild
		Inflammation	Granulomatous, Focal, Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-4			
Lung		Leukemia Mononuclear	
Mammary Gland		Adenoma	
		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLS = 2-12]			
Nose	Submucosa	Inflammation	Minimal
Ovary		Atrophy	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Infiltration Cellular	Mixed Cell, Minimal
Note: ADENOMA TGLs = 5-8			
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8168

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8169

TRT#: 4

SEX: Female

DAY ON TEST: 688

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Clitoral Gland	Esophagus	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
Ovary	Parathyroid Gland	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Brain		Carcinoma	Metastatic (Pituitary Gland)
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Inflammation	Granulomatous, Focal, Minimal
		Leukocytosis	Mild
Lung		Hemorrhage	Minimal
	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Minimal
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA	TGLs = 1-8		
Skin		Acanthosis	Marked
		Inflammation	Suppurative, Mild
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8170

TRT#: 4

SEX: Female

DAY ON TEST: 612

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Islets, Pancreatic	Pancreas	Salivary Glands
Skin	Stomach - Forestomach	Thymus	Thyroid Gland

MISSING

Adrenal Gland - Medulla	Clitoral Gland	Intestine Large - Rectum	Larynx
Parathyroid Gland			

AUTO PRECLUDES DIAG.

Intestine Small - Ileum	Intestine Small - Jejunum	Trachea
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OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Hemorrhage	Focal, Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
Eye		Cataract	Mild
		Hemorrhage	Mild
		Leukemia Mononuclear	
Note: HEMORRHAGE	TGLs = 2-11		
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Degeneration	Moderate
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 6-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8170	TRT#: 4	SEX: Female	DAY ON TEST: 612
	DOSE: 15000 PPM	DISP: Natural Death	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS			
Mammary Gland		Hyperplasia	Mild
Nose		Thrombosis	Moderate
Ovary		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hemorrhage	Mild
	Pars Distalis	Leukemia Mononuclear	
Note: HEMORRHAGE	TGLs = 7-8		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4		
Stomach	Glandular	Leukemia Mononuclear	
	Glandular	Ulcer	Mild
Note: ULCER	TGLs = 8-8		
Urinary Bladder		Hemorrhage	Mild
		Leukemia Mononuclear	
Note: HEMORRHAGE	TGLs = 4-8		
Uterus		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-8		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8171

TRT#: 4

SEX: Female

DAY ON TEST: 599

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Intestine Small - Duodenum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Lymph Node - Mandibular	Nose	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Thyroid Gland		

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Minimal
	Cortex	Leukemia Mononuclear	
Brain		Hemorrhage	Focal, Minimal
Heart		Inflammation	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4		
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-3		
Mammary Gland		Hyperplasia	Mild
Ovary		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 4-8		
Spleen		Hematocyst	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8172

TRT#: 4

SEX: Female

DAY ON TEST: 573

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Ovary	Pancreas
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Intestine Large - Rectum	Parathyroid Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Cortex	Hematopoietic Cell Proliferation	Minimal
Heart		Inflammation	Chronic, Minimal
Intestine Large	Anus	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Larynx	Epithelium	Hyperplasia	Mild
	Submucosa	Inflammation	Mild
Liver		Basophilic Focus	Minimal
		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Skin		Acanthosis	Mild
		Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus		Polyp Stromal	

Note: POLYP STROMAL TGLs = 2-11

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8172

TRT#: 4

SEX: Female

DAY ON TEST: 573

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8173

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Lung	Lymph Node - Bronchial	Ovary	Pancreas
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Clitoral Gland	Parathyroid Gland	Skin
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Minimal
Liver		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
Note: FIBROADENOMA	TGLs = 2-11		
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Carcinoma	
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Carcinoma	

Note: CARCINOMA TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8174

TRT#: 4

SEX: Female

DAY ON TEST: 650

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	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	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
Brain		Astrocytoma Malignant	
Note: ASTROCYTO MAL TGLs = 4-1			
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	Mild
Note: BASOPH FOCUS TGLs = 3-4			
Lung	Alveolar Epith Perivascular	Hyperplasia Infiltration Cellular Infiltration Cellular	Minimal Mononuclear CI, Minimal Histiocyte, Minimal
Mammary Gland		Fibroadenoma Hyperplasia	Mild
Note: FIBROADENOMA TGLs = 1-11			
Nose	Nasolacrim Dct Submucosa	Inflammation Inflammation	Suppurative, Minimal Minimal
Ovary		Cyst	Mild
Note: CYST TGLs = 2-7			
Pancreas		Atrophy	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Trachea	Submucosa	Inflammation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8175

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lymph Node - Bronchial	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Clitoral Gland		Adenoma	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Mild
		Leukemia Mononuclear	
		Necrosis	Minimal
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
		Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Ovary		Cyst	Minimal
Note: CYST TGLs = 3-7			
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8176

TRT#: 4

SEX: Female

DAY ON TEST: 545

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Salivary Glands
Stomach - Glandular
Uterus

Bone
Heart
Intestine Small - Duodenum
Kidney
Skin
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Spleen
Trachea

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Lymph Node - Bronchial

OBSERVATIONS

Brain		Inflammation	Minimal
Liver		Inflammation	Granulomatous, Focal, Mild
Lung	Bronchiole, Epithelium	Hyperplasia Infiltration Cellular	Mild Histiocyte, Minimal
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Note: INFLAMMATION	TGLs = 1-9		
Ovary	Interstitial	Hyperplasia	Marked
Pancreas		Cytomegaly	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8177

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Spleen
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Stomach - Forestomach
Uterus

Bone
Esophagus
Intestine Small - Duodenum
Lymph Node - Bronchial
Salivary Glands
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Ovary
Skin
Thymus

OBSERVATIONS

Adrenal Gland
Heart

Capsule

Leukemia Lymphocytic
Inflammation

Chronic, Mild

Kidney

Leukemia Lymphocytic
Leukemia Lymphocytic
Nephropathy

Mild

Larynx

Inflammation
Leukemia Lymphocytic

Suppurative, Minimal

Liver

Basophilic Focus
Inflammation
Leukemia Lymphocytic

Minimal
Granulomatous, Focal, Minimal

Lung

Alveolar Epith
Perivascular

Hyperplasia
Infiltration Cellular

Marked
Mononuclear CI, Minimal

[Hyperplasia TGLS = 2-3]

Lymph Node
Mammary Gland
Nose

Mandibular
Respirat Epith
Submucosa

Leukemia Lymphocytic
Hyperplasia
Hyperplasia
Inflammation
Inflammation

Minimal
Mild
Mild
Suppurative, Mild

Pituitary Gland

Pars Distalis

Leukemia Lymphocytic
Adenoma

Note: ADENOMA TGLs = 1-8

Thyroid Gland

C Cell

Hyperplasia

Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8177

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Trachea

Leukemia Lymphocytic

PRIMARY CAUSE OF DEATH

-

Animal Note: MONONUCLEAR CELL LEUKEMIA IN DISTRIBUTION

Animal Note: LEUKEMIA IS DIFFERENT THAN THE "STANDARD"

Animal Note: AND CYTOLOGY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8178

TRT#: 4

SEX: Female

DAY ON TEST: 608

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Small - Ileum
Pancreas
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Salivary Glands
Stomach - Glandular
Uterus

Brain
Intestine Large - Rectum
Islets, Pancreatic
Skin
Thymus

Clitoral Gland
Intestine Small - Duodenum
Ovary
Spleen
Trachea

MISSING

Lymph Node - Mandibular

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Bone
 Note: FIB HISTIOCYT TGLs = 6-13
Heart
Intestine Large
Kidney
 Note: HYDRONEPHROSIS TGLs = 3-5
Larynx
Liver

Lung
 Note: HYPERPLASIA TGLs = 7-14
Lymph Node
Mammary Gland
Nose

Pituitary Gland
 Note: ADENOMA TGLs = 2-8
Skeletal Muscle
 Note: FIB HISTIOCYT TGLs = 1-11+12

Cortex

Cecum

Alveolar Epith

Bronchial

Submucosa

Pars Distalis

Fibrous Histiocytoma
Fibrous Histiocytoma

Inflammation
Parasite Metazoan
Hydronephrosis

Inflammation
Basophilic Focus
Fibrous Histiocytoma
Fibrous Histiocytoma
Hyperplasia

Fibrous Histiocytoma
Hyperplasia
Inflammation
Inflammation
Adenoma

Fibrous Histiocytoma

Metastatic (Skeletal Muscle)
Metastatic (Skeletal Muscle)

Chronic, Minimal

Minimal

Suppurative, Minimal
Minimal
Metastatic (Skeletal Muscle)
Metastatic (Skeletal Muscle)
Mild

Metastatic (Skeletal Muscle)
Minimal
Minimal
Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8178

TRT#: 4

SEX: Female

DAY ON TEST: 608

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Hyperplasia

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8179

TRT#: 4

SEX: Female

DAY ON TEST: 573

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Larynx	Lymph Node - Bronchial
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Intestine Large - Rectum

OBSERVATIONS

Ear		Sarcoma	
[Sarcoma TGLS = 1-13]			
Heart		Inflammation	Chronic, Minimal
Liver		Basophilic Focus	Minimal
		Hematopoietic Cell Proliferation	Mild
		Inflammation	Granulomatous, Focal, Minimal
Lung		Infiltration Cellular	Histiocyte, Minimal
[Sarcoma TGLS = 2-3,3-11+12]		Sarcoma	Metastatic (Ear)
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Minimal
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 4-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8180

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-4			
Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
		Leukemia Mononuclear	
Note: INFILTRAT CELL TGLs = 2-3,3-3			
Lymph Node	Bronchial	Hyperplasia	Mild
	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Spleen		Leukemia Mononuclear	
Thyroid Gland	Follicular Cel	Carcinoma	
	C Cell	Hyperplasia	Minimal
[Carcinoma TGLS = 1-2]			
Trachea	Epithelium	Hyperplasia	Mild
	Submucosa	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8181

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Skin
Trachea

Adrenal Gland - Medulla
Clitoral Gland
Intestine Small - Duodenum
Larynx
Pancreas
Stomach - Forestomach
Urinary Bladder

Bone
Esophagus
Intestine Small - Ileum
Lung
Parathyroid Gland
Stomach - Glandular
Uterus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Bronchial
Salivary Glands
Thymus

OBSERVATIONS

Heart
Intestine Large
Kidney

Liver

Mammary Gland
Nose
Ovary
Pituitary Gland
Spleen
Thyroid Gland

Colon
Renal Tubule

Submucosa

Pars Distalis
C Cell

Inflammation
Parasite Metazoan
Hyperplasia
Nephropathy
Basophilic Focus
Leukemia Mononuclear
Hyperplasia
Inflammation
Cyst
Hyperplasia
Leukemia Mononuclear
Hyperplasia

Chronic, Mild

Focal, Moderate
Mild
Minimal

Minimal
Minimal
Moderate

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8182

TRT#: 4

SEX: Female

DAY ON TEST: 679

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Lymph Node - Mandibular	Ovary	Pancreas	Parathyroid Gland
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Clitoral Gland	Intestine Small - Ileum	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
Heart		Inflammation	Chronic, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
Mammary Gland		Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-8		
Salivary Glands	Duct	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Mild
Uterus		Polyp Stromal	
Note: POLYP STROMAL	TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8183

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart		Inflammation	Chronic, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	Minimal
Mammary Gland		Fibroadenoma	
		Hyperplasia	Minimal
Note: FIBROADENOMA	TGLs = 3-11		
Ovary		Cyst	Mild
Note: CYST	TGLs = 2-7		
Uterus	Endometrium	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8184

TRT#: 4

SEX: Female

DAY ON TEST: 622

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Ear	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	Ovary	Pancreas
Salivary Glands	Spleen	Stomach - Glandular	Trachea
Urinary Bladder	Uterus		

MISSING

Clitoral Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Brain	Meninges	Carcinoma	Metastatic (Zymbal'S Gland)
Kidney		Nephropathy	Mild
Liver		Degeneration	Fatty, Moderate
		Necrosis	Minimal
Note: DEGEN	TGLs = 2-4		
Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Moderate
Mammary Gland		Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
	Submucosa	Inflammation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Carcinoma	Metastatic (Zymbal'S Gland)
Note: ADENOMA	TGLs = 3-8		
Skin		Inflammation	Suppurative, Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 4-8		
Thyroid Gland	C Cell	Hyperplasia	Mild
Zymbal's Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-11		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8184

TRT#: 4

SEX: Female

DAY ON TEST: 622

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8185

TRT#: 4

SEX: Female

DAY ON TEST: 672

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder
Uterus			

MISSING

Intestine Small - Ileum	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
	Medulla	Leukemia Mononuclear	
Clitoral Gland		Adenoma	
Heart		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
Intestine Large	Colon	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Degeneration	Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-3		
Note: HEMORRHAGE	TGLs = 3-3		
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
		Thrombosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8185

TRT#: 4

SEX: Female

DAY ON TEST: 672

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Ovary		Leukemia Mononuclear	
Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 4-8		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8186

TRT#: 4

SEX: Female

DAY ON TEST: 588

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lymph Node - Bronchial	Nose
Ovary	Pancreas	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Heart		Inflammation	Chronic, Minimal
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLS = 1-11+12]			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-8			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8187

TRT#: 4

SEX: Female

DAY ON TEST: 643

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Clitoral Gland	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Pancreas	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Kidney		Nephropathy	Mild
Liver		Angiectasis	Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Respirat Epith	Hyperplasia	Minimal
		Leukemia Mononuclear	
Ovary		Cyst	Minimal
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-8		
Salivary Glands	Duct	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8187

TRT#: 4

SEX: Female

DAY ON TEST: 643

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Carcinoma

Uterus

Polyp Stromal

Note: POLYP STROMAL TGLs = 3-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8188

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Bronchial
Parathyroid Gland
Stomach - Glandular
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Salivary Glands
Thymus

Bone
Esophagus
Intestine Small - Duodenum
Kidney
Ovary
Spleen
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Pancreas
Stomach - Forestomach
Urinary Bladder

OBSERVATIONS

Heart
Liver
Lung

Mammary Gland
Nose
Pituitary Gland
Skin
[Fibroma TGLS = 1-11]
Thyroid Gland

Alveolar Epith
Perivascular

Submucosa
Pars Distalis
Subcut Tiss

Inflammation
Inflammation
Hyperplasia
Infiltration Cellular
Infiltration Cellular
Inflammation
Hyperplasia
Inflammation
Hyperplasia
Fibroma

Hyperplasia

Chronic, Minimal
Granulomatous, Focal, Minimal
Minimal
Mononuclear CI, Minimal
Histiocyte, Minimal
Chronic, Focal, Minimal
Mild
Mild
Mild

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8189

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Skin
Trachea

Bone
Esophagus
Intestine Small - Duodenum
Larynx
Pancreas
Spleen
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Bronchial
Parathyroid Gland
Stomach - Forestomach
Uterus

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Salivary Glands
Stomach - Glandular

MISSING

Thymus

OBSERVATIONS

Adrenal Gland
Heart
Kidney
Liver
Lung
Mammary Gland
Nose
Pituitary Gland
Thyroid Gland

Cortex
Perivascular
Submucosa
Pars Distalis
C Cell

Degeneration
Inflammation
Nephropathy
Basophilic Focus
Infiltration Cellular
Hyperplasia
Inflammation
Adenoma
Hyperplasia

Fatty, Moderate
Chronic, Mild
Mild
Minimal
Mononuclear CI, Minimal
Mild
Mild
Minimal

Note: ADENOMA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8190

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Clitoral Gland	Esophagus
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Lymph Node - Mandibular	Ovary	Pancreas	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Adrenal Gland - Medulla

INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Bone	Periosteum	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Minimal
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
		Leukemia Mononuclear	
Lung	Perivascular	Infiltration Cellular	Mononuclear Cl, Mild
Mammary Gland		Adenocarcinoma	
		Hyperplasia	Mild
Note: ADENOCARC	TGLs = 1-11		
Nose	Respirat Epith	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Suppurative, Minimal
	Submucosa	Inflammation	Mild
		Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8191

TRT#: 4

SEX: Female

DAY ON TEST: 535

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Clitoral Gland	Esophagus
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4		
Intestine Large	Colon	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
		Necrosis	Minimal
Note: LEUKEMIA MONUC	TGLs = 1-4		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Minimal
Nose		Leukemia Mononuclear	
Ovary		Leukemia Mononuclear	
Pancreas		Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Cyst	Mild
Salivary Glands	Duct	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8191

TRT#: 4

SEX: Female

DAY ON TEST: 535

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8192

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Bronchial	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Thymus	Trachea	Urinary Bladder

MISSING

Stomach - Glandular

INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Eye		Cataract	Marked
		Inflammation	Chronic, Marked
Note: CATARACT	TGLs = 1-12		
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Inflammation	Granulomatous, Focal, Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-8		
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus		Polyp Stromal	
Note: POLYP STROMAL	TGLs = 2-11		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8193

TRT#: 4

SEX: Female

DAY ON TEST: 490

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	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	Nose	Ovary	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
Heart		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Histiocyte, Minimal
Mammary Gland		Hyperplasia	Mild
Mesentery		Schwannoma Malignant	Metastatic (Stomach)
Pancreas		Schwannoma Malignant	Metastatic (Stomach)
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Schwannoma Malignant	
	Forestomach	Ulcer	Marked

Note: SCHWANNOMA MAL TGLs = 2-12,3-13

Note: ULCER TGLs = 4-12

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8194

TRT#: 4

SEX: Female

DAY ON TEST: 364

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Clitoral Gland
Kidney
Lymph Node - Mandibular
Pancreas
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Larynx
Mammary Gland
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Bone
Intestine Large - Colon
Liver
Nose
Salivary Glands
Thymus
Uterus

Bone Marrow
Islets, Pancreatic
Lymph Node - Bronchial
Ovary
Skin
Thyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Brain
Heart
Intestine Large
Lung

Pituitary Gland
Spleen

Cecum

Pars Distalis

Astrocytoma Malignant
Inflammation
Parasite Metazoan
Congestion
Edema
Hyperplasia
Pigmentation

Chronic, Mild

Marked

Mild

Minimal

Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8195

TRT#: 4

SEX: Female

DAY ON TEST: 629

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Brain		Carcinoma	Metastatic (Pituitary Gland)
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
		Necrosis	Minimal
Note: LEUKEMIA MONUC	TGLs = 1-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Marked
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Pancreas		Atrophy	Moderate
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA	TGLs = 2-8		
Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8196

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Ovary	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Parathyroid Gland
------------------------	-------------------------	-------------------

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Malignant	
Note: PHEOCHROM MAL TGLs = 4-5			
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Mild
		Inflammation	Granulomatous, Focal, Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-11			
Nose	Submucosa	Inflammation	Mild
Pancreas		Atrophy	Minimal
Pharynx	Palate	Inflammation	Chronic, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-8			
Salivary Glands	Duct	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8196

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8197

TRT#: 4

SEX: Female

DAY ON TEST: 714

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Clitoral Gland	Esophagus
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	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
Bone Marrow		Infiltration Cellular	Histiocyte, Marked
Brain		Astrocytoma Malignant	
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
		Degeneration	Fatty, Mild
		Inflammation	Granulomatous, Focal, Minimal
Mammary Gland		Fibroadenoma	
		Fibroadenoma	Multiple
Note: FIBROADENOMA	TGLs = 2-12		
Note: FIBROADENOMA	TGLs = 1-11		
Nose	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Suppurative, Mild
	Submucosa	Inflammation	Mild
		Inflammation	Suppurative, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8197

TRT#: 4

SEX: Female

DAY ON TEST: 714

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8198

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 15000 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	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	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Cortex	Hyperplasia	Mild
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Inflammation	Granulomatous, Focal, Mild
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
		Inflammation	Suppurative, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Spleen		Pigmentation	Hemosiderin, Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8199

TRT#: 4

SEX: Female

DAY ON TEST: 546

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Skin
Thymus
Uterus

Bone
Eye
Intestine Small - Duodenum
Larynx
Pancreas
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Bronchial
Parathyroid Gland
Stomach - Forestomach
Trachea

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Salivary Glands
Stomach - Glandular
Urinary Bladder

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Clitoral Gland

Hyperplasia
Inflammation

Marked
Suppurative, Moderate

Note: INFLAMMATION TGLs = 4-7

Heart
Kidney
Liver
Lung

Inflammation
Nephropathy
Inflammation
Congestion

Chronic, Minimal
Mild
Granulomatous, Focal, Minimal
Moderate

[Congestion TGLS = 2-3]

Mammary Gland
Nose

Respirat Epith
Nasolacrim Dct
Submucosa

Hyperplasia
Hyperplasia
Inflammation
Inflammation

Mild
Minimal
Suppurative, Mild
Minimal

Note: INFLAMMATION TGLs = 1-9+10

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 3-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8200

TRT#: 4

SEX: Female

DAY ON TEST: 563

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
		Necrosis	Mild
Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Focal, Mild
		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-8		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9451

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular
Nose	Ovary	Pancreas	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Adrenal Gland - Medulla	Clitoral Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Mild
Liver		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-8		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9452

TRT#: 3

SEX: Female

DAY ON TEST: 611

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	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	Nose	Ovary	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder	Uterus	

MISSING

Adrenal Gland - Medulla	Esophagus	Parathyroid Gland	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Clitoral Gland		Inflammation	Suppurative, Minimal
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
		Infiltration Cellular	Histiocyte, Minimal
Mammary Gland		Hyperplasia	Mild
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	

Note: ADENOMA TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9453

TRT#: 3

SEX: Female

DAY ON TEST: 668

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder	Uterus	

MISSING

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Cortex	Necrosis	Mild
Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Mild
Brain		Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
		Leukemia Mononuclear	
		Necrosis	Minimal
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose		Leukemia Mononuclear	
		Thrombosis	Mild
Pancreas		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9453

TRT#: 3

SEX: Female

DAY ON TEST: 668

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4			
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9454

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Ovary
Stomach - Glandular
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Rectum
Larynx
Parathyroid Gland
Thymus

Bone
Esophagus
Intestine Small - Duodenum
Lymph Node - Bronchial
Salivary Glands
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Spleen
Urinary Bladder

MISSING

Stomach - Forestomach

OBSERVATIONS

Eye

Note: 1

Heart
Islets, Pancreatic
Kidney
Liver

Lung
Mammary Gland
Nose
Pancreas
Pituitary Gland
Skin
Thyroid Gland

Mediastinum

Pars Distalis
Subcut Tiss
C Cell

Inflammation
Hyperplasia
Nephropathy
Basophilic Focus
Inflammation
Infiltration Cellular
Hyperplasia
Inflammation
Atrophy
Hyperplasia
Inflammation
Hyperplasia

Chronic, Minimal
Minimal
Mild
Minimal
Granulomatous, Focal, Mild
Mononuclear Cl, Mild
Mild
Suppurative, Minimal
Mild
Moderate
Granulomatous, Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9455

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
Brain		Carcinoma	Metastatic (Pituitary Gland)
Heart		Inflammation	Chronic, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Mild
Lymph Node	Bronchial	Hyperplasia	Mild
Mammary Gland		Fibroadenoma	Multiple
		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 2-7+12		
Note: FIBROADENOMA	TGLs = 3-13		
Nose	Nasolacrim Dct Submucosa	Inflammation Inflammation	Suppurative, Minimal Mild
Note: INFLAMMATION	TGLs = 1-9		
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA	TGLs = 4-8		
Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9456

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Lymph Node - Mandibular	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Heart		Inflammation	Chronic, Mild
Intestine Large	Cecum	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
Mammary Gland		Hyperplasia	Minimal
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9457	TRT#: 3 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	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
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Spleen	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Skin	Stomach - Forestomach		
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OBSERVATIONS

Heart		Inflammation	Chronic, Mild
Islets, Pancreatic		Carcinoma	
Note: CARCINOMA	TGLs = 1-4		
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Mammary Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-8		
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9458

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	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
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Skin	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Minimal
		Leukocytosis	Mild
		Necrosis	Minimal
Note: NECROSIS	TGLs = 1-4		
Lung		Inflammation	Chronic, Focal, Minimal
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Mild
Uterus		Polyp Stromal	

Note: POLYP STROMAL TGLs = 2-11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9459

TRT#: 3

SEX: Female

DAY ON TEST: 716

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Bronchial	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex Medulla	Leukemia Mononuclear Necrosis	Mild
Note: LEUKEMIA MONUC TGLs = 2-5			
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Moderate
Note: NEPHROPATHY TGLs = 3-5			
Liver		Degeneration Leukemia Mononuclear Leukemia Mononuclear	Fatty, Minimal
Lung			
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-8			
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Moderate
Uterus		Hemorrhage	Marked
Note: HEMORRHAGE TGLs = 1-7			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9460

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lymph Node - Bronchial	Ovary
Pancreas	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node - Mandibular	Thymus
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INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Cortex	Degeneration	Fatty, Minimal
Clitoral Gland		Adenoma	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Mild
	Hepatocyte	Hyperplasia	Moderate
Lung	Perivascular	Infiltration Cellular	Mononuclear Cl, Minimal
Mammary Gland		Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-11		
Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9461

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Bronchial	Lymph Node - Mandibular	Ovary
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
Heart		Inflammation	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4			
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Mild
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Inflammation	Granulomatous, Focal, Minimal
		Leukemia Mononuclear	
Thymus	Epithel Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9462

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Bronchial	Ovary	Pancreas
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Moderate
Liver		Hepatodiaphragmatic Nodule	
Note: ANOM HEPAT LOB TGLs = 1-4			
Note: ANOMOLUS HEPATIC LOBE APPEARS TO BE A PORTION OF			
Note: LIVER POSSIBLY PARTLY HERNIATED THROUGH DIAPHRAM			
Lung		Carcinoma	Metastatic (Thyroid Gland)
	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
[Carcinoma TGLS = 2-3,5-3,6-11]			
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-8			
Salivary Glands		Inflammation	Suppurative, Chronic, Mild
Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 3-2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9462

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9463

TRT#: 3

SEX: Female

DAY ON TEST: 568

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Lymph Node - Bronchial	Ovary	Pancreas	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Clitoral Gland		Carcinoma	
Note: CARCINOMA	TGLs = 2-11		
Liver		Basophilic Focus	Minimal
		Hematopoietic Cell Proliferation	Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Mammary Gland		Fibroadenoma	
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-8		
Skin		Acanthosis	Mild
		Inflammation	Minimal
Note: ACANTHOSIS	TGLs = 1-12		
Note: INFLAMMATION	TGLs = 1-12		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9464

TRT#: 3

SEX: Female

DAY ON TEST: 251

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Brain

Esophagus

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Small - Duodenum

Islets, Pancreatic

Larynx

Parathyroid Gland

Salivary Glands

Skin

Stomach - Glandular

Urinary Bladder

MISSING

Clitoral Gland

Intestine Large - Rectum

Intestine Small - Ileum

Intestine Small - Jejunum

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland

Capsule

Lymphoma Malignant Undifferentiated Cell Type

Bone Marrow

Lymphoma Malignant Undifferentiated Cell Type

Brain

Note: 82

Kidney

Lymphoma Malignant Undifferentiated Cell Type

Liver

Degeneration

Fatty, Moderate

Lymphoma Malignant Undifferentiated Cell Type

Note: LYMPH MAL UNDF TGLs = 3-4

Lung

Lymphoma Malignant Undifferentiated Cell Type

Note: LYMPH MAL UNDF TGLs = 1-3

Lymph Node

Bronchial

Lymphoma Malignant Undifferentiated Cell Type

Mandibular

Lymphoma Malignant Undifferentiated Cell Type

Mesenteric

Lymphoma Malignant Undifferentiated Cell Type

Renal

Lymphoma Malignant Undifferentiated Cell Type

Lymphoma Malignant Undifferentiated Cell Type

Note: LYMPH MAL UNDF TGLs = 4-10

Note: LYMPH MAL UNDF TGLs = 5-11+12

Nose

Nasolacrimal Duct

Inflammation

Suppurative, Minimal

Ovary

Lymphoma Malignant Undifferentiated Cell Type

Pancreas

Lymphoma Malignant Undifferentiated Cell Type

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9464

TRT#: 3

SEX: Female

DAY ON TEST: 251

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 2-4		
Stomach	Epithelium, Forestomach	Hyperplasia	Mild
Thymus		Lymphoma Malignant Undifferentiated Cell Type	
Thyroid Gland		Lymphoma Malignant Undifferentiated Cell Type	
Trachea		Inflammation	Suppurative, Minimal
Uterus		Lymphoma Malignant Undifferentiated Cell Type	

PRIMARY CAUSE OF DEATH

-

Animal Note: OF MONONUCLEAR CELL LEUKEMIA AND MAY BE

Animal Note: THE LYMPHOMA DOES NOT APPEAR TO BE TYPICAL

Animal Note: THYMIC IN ORIGIN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9465

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	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	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9466

TRT#: 3

SEX: Female

DAY ON TEST: 659

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

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

Lymph Node - Mandibular

Ovary

Pancreas

Parathyroid Gland

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Trachea

Urinary Bladder

Uterus

MISSING

Thymus

OBSERVATIONS

Brain

Carcinoma

Metastatic (Pituitary Gland)

Clitoral Gland

Cyst

Moderate

Hyperplasia

Mild

Inflammation

Suppurative, Mild

Heart

Inflammation

Chronic, Mild

Kidney

Leukemia Mononuclear

Nephropathy

Mild

Liver

Degeneration

Fatty, Mild

Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 2-4

Lung

Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 3-3+11

Lymph Node

Bronchial

Leukemia Mononuclear

Mammary Gland

Hyperplasia

Mild

Nose

Nasolacrim Dct

Inflammation

Suppurative, Minimal

Leukemia Mononuclear

Pituitary Gland

Pars Distalis

Carcinoma

Note: CARCINOMA TGLs = 4-8

Spleen

Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 1-4

Thyroid Gland

C Cell

Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9466

TRT#: 3
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 659
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9467

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Bronchial
Pancreas	Pituitary Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

MISSING

Adrenal Gland - Medulla	Esophagus	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Intestine Large	Cecum	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-3+11		
Lymph Node	Mandibular	Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-12		
Note: FIBROADENOMA	TGLs = 2-12		
Nose	Submucosa	Inflammation	Minimal
Ovary		Leukemia Mononuclear	
Salivary Glands	Duct	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9467

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LEUKEMIA MONUC TGLs = 3-4

Thyroid Gland

C Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9468

TRT#: 3

SEX: Female

DAY ON TEST: 654

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	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	Ovary	Parathyroid Gland	Pituitary Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Clitoral Gland	Esophagus	Skin	
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Medulla	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Degeneration	Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Foreign Body	Minimal
		Inflammation	Granulomatous, Mild
		Inflammation	Chronic, Focal, Mild
		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Respirat Epith	Hyperplasia	Mild
	Submucosa	Inflammation	Moderate
		Inflammation	Suppurative, Mild
Pancreas	Respirat Epith	Metaplasia	Squamous, Moderate
		Atrophy	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9468

TRT#: 3
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 654
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9469

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node - Mandibular	Ovary
Pancreas	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node - Bronchial	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Focal Cellular Change	Mild
Heart		Inflammation	Chronic, Minimal
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-8		
Thyroid Gland	Follicular Cel	Carcinoma	
Note: CARCINOMA	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9470

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
Heart		Inflammation	Chronic, Mild
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver		Hepatodiaphragmatic Nodule Inflammation	Granulomatous, Focal, Minimal

Note: ANOM HEPAT LOB TGLs = 2-4

Note: TGL 2 REFERS TO A HERNIATION THROUGH THE DIAPHRAM

Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Mild
Ovary		Cyst	
Note: CYST	TGLs = 1-7		
Pancreas		Atrophy Inflammation	Mild Mild
Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Metaplasia	Osseous, Moderate
Note: ADENOMA	TGLs = 3-8		
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9471

TRT#: 3

SEX: Female

DAY ON TEST: 659

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lymph Node - Bronchial	Lymph Node - Mandibular
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Leukemia Mononuclear	
Nose		Leukemia Mononuclear	
Ovary		Leukemia Mononuclear	
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Uterus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9472

TRT#: 3

SEX: Female

DAY ON TEST: 633

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Thymus
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INSUFFICIENT TISSUE

Intestine Large - Rectum

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
Brain		Carcinoma	Metastatic (Pituitary Gland)
Clitoral Gland		Inflammation	Suppurative, Minimal
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Marked
Note: NEPHROPATHY	TGLs = 2-5		
Larynx		Inflammation	Suppurative, Minimal
Liver		Degeneration	Fatty, Mild
	Bile Duct	Hyperplasia	Minimal
Note: DEGEN	TGLs = 1-4		
Mammary Gland		Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Note: INFLAMMATION	TGLs = 3-9		
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA	TGLs = 4-8		
Stomach	Epithelium, Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Chronic, Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9472

TRT#: 3

SEX: Female

DAY ON TEST: 633

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9473

TRT#: 3

SEX: Female

DAY ON TEST: 657

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Esophagus	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Nose	Ovary
Pancreas	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Clitoral Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Cortex	Sarcoma	Metastatic (Bone)
	Medulla	Sarcoma	Metastatic (Bone)
Note: SARCOMA	TGLs = 5-5		
Bone		Osteosarcoma	
Bone Marrow		Sarcoma	Metastatic (Bone)
Intestine Large	Cecum	Sarcoma	Metastatic (Bone)
Kidney		Nephropathy	Mild
		Sarcoma	Metastatic (Bone)
Note: SARCOMA	TGLs = 3-5		
Liver		Basophilic Focus	Minimal
		Sarcoma	Metastatic (Bone)
Note: SARCOMA	TGLs = 2-4		
Lung		Edema	Mild
		Infiltration Cellular	Histiocyte, Mild
		Sarcoma	Metastatic (Bone)
Note: SARCOMA	TGLs = 4-3+11		
Lymph Node	Bronchial	Sarcoma	Metastatic (Bone)
Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
Note: FIBROADENOMA	TGLs = 1-12		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9473

TRT#: 3

SEX: Female

DAY ON TEST: 657

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland

Pars Distalis

Adenoma

Salivary Glands

Duct

Hyperplasia

Minimal

Thyroid Gland

C Cell

Hyperplasia

Mild

Uterus

Endometrium

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: SARCOMAS ARE OSTEOSARCOMAS BUT NOT AVAILABLE DIAGNOSIS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9474

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Lymph Node - Bronchial	Nose	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Medulla	Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Clitoral Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-11		
Heart		Inflammation	Chronic, Mild
Kidney	Renal Tubule	Hyperplasia	Focal, Mild
		Nephropathy	Moderate
Note: NEPHROPATHY	TGLs = 2-5		
Liver		Basophilic Focus	Minimal
		Leukocytosis	Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9475

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Bronchial	Ovary	Parathyroid Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder
Uterus			

MISSING

Adrenal Gland - Medulla	Intestine Small - Duodenum
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INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Eye	Retina	Atrophy	Moderate
	Bilateral	Cataract	Moderate
Note: CATARACT	TGLs = 1-11		
Heart		Inflammation	Chronic, Minimal
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Fibroadenoma	
		Hyperplasia	Minimal
Note: FIBROADENOMA	TGLs = 3-12		
Nose	Respirat Epith	Hyperplasia	Mild
	Submucosa	Inflammation	Moderate
		Inflammation	Suppurative, Mild
	Respirat Epith	Metaplasia	Squamous, Minimal
Pancreas		Cytomegaly	Minimal
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9475

TRT#: 3
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands	Duct	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9476

TRT#: 3

SEX: Female

DAY ON TEST: 661

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Nose	Parathyroid Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Medulla	Leukemia Mononuclear	
Bone	Periosteum	Leukemia Mononuclear	
Bone Marrow		Myelofibrosis	Mild
Brain		Leukemia Mononuclear	
Clitoral Gland		Cyst	Moderate
	Duct	Hyperplasia	Moderate
Note: CYST	TGLs = 1-7,2-7		
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus	Minimal
		Degeneration	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-4		
Lung		Leukemia Mononuclear	
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Ovary		Leukemia Mononuclear	
Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9476

TRT#: 3

SEX: Female

DAY ON TEST: 661

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Organ	Accountable Site	Status	Notes
Skin	Pars Distalis	Leukemia Mononuclear	
	Pars Distalis	Pigmentation Acanthosis	Hemosiderin, Mild Moderate
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-4			
Stomach	Forestomach	Leukemia Mononuclear	
	Glandular	Leukemia Mononuclear	
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Mild
Urinary Bladder		Leukemia Mononuclear	
Uterus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9477

TRT#: 3

SEX: Female

DAY ON TEST: 630

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	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
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Kidney		Nephropathy	Minimal
Liver		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Minimal
Nose		Thrombosis	Moderate
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9478

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Bronchial	Ovary	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus	Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9479

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Islets, Pancreatic
Skin

Bone Marrow
Intestine Small - Duodenum
Larynx
Trachea

Brain
Intestine Small - Ileum
Parathyroid Gland

Clitoral Gland
Intestine Small - Jejunum
Salivary Glands

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Bone	Periosteum	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Intestine Large	Cecum	Parasite Metazoan	
	Colon	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hyperplasia	Marked
		Leukemia Mononuclear	
Note: HYPERPLASIA	TGLs = 6-4		
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 7-3+12		
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-2+11		
Note: LEUKEMIA MONUC	TGLs = 3-3+13+2		
Note: LEUKEMIA MONUC	TGLs = 2-7		
Mammary Gland		Adenoma	
		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Minimal
Ovary		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9479

TRT#: 3
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Note: ADENOMA	TGLs = 5-8		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Stomach	Forestomach	Leukemia Mononuclear	
	Glandular	Leukemia Mononuclear	
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
Urinary Bladder		Leukemia Mononuclear	
Uterus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9480

TRT#: 3

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 729

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	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
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Uterus		

MISSING

Lymph Node - Mandibular	Salivary Glands	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4,4-4		
Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 6-3		
Lymph Node	Bronchial	Leukemia Mononuclear	
Mammary Gland		Adenoma	
		Hyperplasia	Mild
Note: ADENOMA	TGLs = 1-11		
Ovary		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9480

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 5-8

Spleen

Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 2-4

Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9481

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Bronchial	Lymph Node - Mandibular	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder	Uterus		

MISSING

Adrenal Gland - Medulla	Thymus
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OBSERVATIONS

Heart		Inflammation	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Focal, Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
		Infiltration Cellular	Histiocyte, Minimal
Mammary Gland		Hyperplasia	Mild
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9482

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder
Uterus			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
Heart		Inflammation	Chronic, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Larynx		Inflammation	Suppurative, Minimal
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Mild
		Leukocytosis	Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Thyroid Gland	C Cell	Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9483

TRT#: 3

SEX: Female

DAY ON TEST: 688

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
Heart		Inflammation	Chronic, Mild
Intestine Small	Ileum	Sarcoma	Metastatic (Tissue Nos)
Kidney		Inflammation	Suppurative, Minimal
Liver		Nephropathy	Moderate
		Angiectasis	Moderate
		Basophilic Focus	Minimal
		Hematopoietic Cell Proliferation	Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node	Bronchial	Congestion	Marked
	Mandibular	Hyperplasia	Mild
	Bronchial, Mesenteric	Sarcoma	Metastatic (Tissue Nos)
Note: SARCOMA	TGLs = 4-13		
Note: SARCOMA	TGLs = 2-3		
[Sarcoma TGLS = 2-3]			
Mammary Gland		Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
	Submucosa	Inflammation	Minimal
		Inflammation	Suppurative, Minimal
Pancreas		Atrophy	Minimal
		Sarcoma	Metastatic (Tissue Nos)
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-8		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9483

TRT#: 3

SEX: Female

DAY ON TEST: 688

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	C Cell	Hyperplasia	Mild
Tissue NOS		Sarcoma	
Note: SARCOMA APPEARS TO BE A RHABDOMYSARCOMA [Sarcoma TGLS = 1-7+12+13]			
Tongue		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 5-11			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9484

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Rectum
Islets, Pancreatic
Salivary Glands
Thymus
Uterus

Bone
Esophagus
Intestine Small - Duodenum
Lymph Node - Bronchial
Skin
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Ovary
Spleen
Trachea

MISSING

Stomach - Forestomach

OBSERVATIONS

Heart
Kidney
Larynx
Liver

Lung
Lymph Node
Mammary Gland
Nose
Pancreas
Pituitary Gland

Perivascular
Mandibular
Submucosa
Pars Distalis
Pars Distalis

Inflammation
Nephropathy
Inflammation
Basophilic Focus
Inflammation
Infiltration Cellular
Angiectasis
Hyperplasia
Inflammation
Atrophy
Cyst
Hyperplasia

Chronic, Minimal
Moderate
Suppurative, Mild
Minimal
Granulomatous, Focal, Mild
Mononuclear CI, Minimal
Mild
Mild
Mild
Mild
Marked
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9485

TRT#: 3

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 587

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Ovary	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Trachea	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone	Periosteum	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart		Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-3		
Lymph Node	Bronchial	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-2+3		
Mammary Gland		Hyperplasia	Mild
		Leukemia Mononuclear	
Nose	Respirat Epith	Hyperplasia	Minimal
Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 4-8		
Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
Note: FIBROSIS	TGLs = 3-4		
Note: LEUKEMIA MONUC	TGLs = 5-4		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9485

TRT#: 3

SEX: Female

DAY ON TEST: 587

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Epithelium, Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Chronic, Mild
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9486

TRT#: 3

SEX: Female

DAY ON TEST: 540

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Bronchial	Ovary	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Liver		Inflammation	Granulomatous, Focal, Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node	Renal	Inflammation	Granulomatous, Mild
Mammary Gland		Hyperplasia	Minimal
Nose	Submucosa	Inflammation	Moderate
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Uterus		Polyp Stromal	
Note: POLYP STROMAL	TGLs = 2-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9487

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Clitoral Gland
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Thymus

Bone
Esophagus
Intestine Small - Duodenum
Larynx
Skin
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Bronchial
Stomach - Forestomach
Urinary Bladder

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Ovary
Stomach - Glandular
Uterus

MISSING

Lymph Node - Mandibular

Parathyroid Gland

Salivary Glands

OBSERVATIONS

Adrenal Gland
Eye
Note: CATARACT TGLs = 2-11
Heart
Kidney
Liver

Medulla

Perivascular
Nasolacrim Dct
Submucosa
Pars Distalis

Hyperplasia
Cataract

Inflammation
Nephropathy
Hepatodiaphragmatic Nodule
Inflammation

Minimal
Mild

Chronic, Mild
Moderate

Granulomatous, Focal, Minimal

Note: GROSS LESION IS LIVER HERNIATED THROUGH DIAPHRAM
Note: ANOM HEPAT LOB TGLs = 1-4
Lung
Mammary Gland
Nose
Pituitary Gland
Note: ADENOMA TGLs = 4-8
Spleen
Thyroid Gland

Infiltration Cellular
Hyperplasia
Inflammation
Inflammation
Adenoma

Leukemia Mononuclear
Hyperplasia

Mononuclear Cl, Mild
Minimal
Suppurative, Moderate
Mild

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9488

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	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	Ovary	Pancreas	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Eye	Parathyroid Gland
-----	-------------------

INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart		Inflammation	Chronic, Moderate
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Minimal
		Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
		Hyperplasia	Minimal
Note: FIBROADENOMA	TGLs = 2-11		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9489

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Ovary	Parathyroid Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder
Uterus			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Medulla	Leukemia Mononuclear	
Clitoral Gland		Inflammation	Suppurative, Mild
Heart		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Nephropathy	Minimal
Liver		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
		Thrombosis	Moderate
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Hyperplasia	Mild
	Bronchial	Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Leukemia Mononuclear	
Salivary Glands	Duct	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4			
Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9489

TRT#: 3
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Follicular Cel

Carcinoma

[Adenoma TGLS = 3-2]

[Carcinoma TGLS = 3-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9490

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Clitoral Gland
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Skin
Thymus

Bone
Esophagus
Intestine Small - Duodenum
Lung
Pancreas
Spleen
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Bronchial
Parathyroid Gland
Stomach - Forestomach
Urinary Bladder

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Salivary Glands
Stomach - Glandular
Uterus

OBSERVATIONS

Adrenal Gland
Heart
Kidney
Larynx
Liver

Medulla

Pheochromocytoma Benign
Inflammation
Nephropathy
Inflammation
Basophilic Focus
Thrombosis
Hyperplasia
Inflammation
Adenoma

Chronic, Minimal
Minimal
Suppurative, Minimal
Minimal
Minimal
Mild
Mild

Mammary Gland
Nose
Pituitary Gland

Submucosa
Pars Distalis

Note: ADENOMA TGLs = 1-8
Thyroid Gland

C Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9491

TRT#: 3

SEX: Female

DAY ON TEST: 643

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Clitoral Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lymph Node - Bronchial	Lymph Node - Mandibular
Ovary	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Esophagus

OBSERVATIONS

Brain		Carcinoma	Metastatic (Pituitary Gland)
Kidney		Nephropathy	Moderate
Liver		Inflammation	Granulomatous, Focal, Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Mammary Gland		Fibroadenoma	
		Hyperplasia	Minimal
Note: FIBROADENOMA	TGLs = 2-11		
Nose		Inflammation	Suppurative, Minimal
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA	TGLs = 3-8		
Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9492

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Bronchial	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Heart		Inflammation	Chronic, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Mild
Nose	Submucosa	Inflammation	Mild
Ovary		Cyst	Mild
Note: CYST	TGLs = 2-7		
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9493

TRT#: 3

SEX: Female

DAY ON TEST: 703

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Parathyroid Gland	Salivary Glands
Stomach - Glandular	Thymus	Urinary Bladder	Uterus

MISSING

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Brain		Hemorrhage	Focal, Mild
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Mild
Liver		Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
	Submucosa	Inflammation	Minimal
	Vomeronas Org	Inflammation	Suppurative, Minimal
		Inflammation	Suppurative, Minimal
Ovary	Interstitial	Hyperplasia	Mild
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA	TGLs = 1-8		
Skin	Subcut Tiss	Inflammation	Chronic, Mild
Spleen		Leukemia Mononuclear	
Stomach	Epithelium, Forestomach	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Mild
Trachea		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9494

TRT#: 3

SEX: Female

DAY ON TEST: 574

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Clitoral Gland	Esophagus
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	Salivary Glands
Skin	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
	Cortex	Hematopoietic Cell Proliferation	Moderate
	Medulla	Leukemia Mononuclear	
Brain		Hemorrhage	Focal, Mild
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
	[Hemorrhage TGLS = 5-1]		
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
	Note: LEUKEMIA MONUC TGLs = 3-4		
	Note: DEGEN TGLs = 3-4		
Lung		Leukemia Mononuclear	
	Note: LEUKEMIA MONUC TGLs = 4-3		
Lymph Node	Bronchial	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
		Hyperplasia	Minimal
	Note: FIBROADENOMA TGLs = 1-11,2-11		
Mesentery	Fat	Inflammation	Chronic, Mild
Ovary		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloroethane
CAS Number: 75-00-3

Date Report Requested: 10/23/2014
Time Report Requested: 09:47:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9494

TRT#: 3
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 574
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Leukemia Mononuclear	
Stomach	Epithelium, Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Suppurative, Moderate
	Forestomach	Leukemia Mononuclear	
	Glandular	Leukemia Mononuclear	
	Forestomach	Ulcer	Moderate
Note: ULCER	TGLs = 6-8		
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9495

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lymph Node - Bronchial	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Moderate
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	Mild
		Inflammation	Granulomatous, Focal, Mild
Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node	Mandibular	Hyperplasia	Moderate
Mammary Gland		Fibroadenoma	
		Fibroadenoma	
		Hyperplasia	Mild
Note: FIBROADENOMA	TGLs = 2-12		
Note: FIBROADENOMA	TGLs = 1-11		
Nose	Respirat Epith	Hyperplasia	Minimal
	Submucosa	Inflammation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9496

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Larynx
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular	Thymus
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INSUFFICIENT TISSUE

Adrenal Gland - Medulla	Pancreas
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OBSERVATIONS

Heart		Inflammation	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Mild
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4 [Basophilic Focus TGLS = 1-11]			
Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Diffuse, Mild
Mammary Gland		Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-8			
Spleen		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 4-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9497

TRT#: 3

SEX: Female

DAY ON TEST: 545

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Bronchial	Ovary	Pancreas	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Minimal
	Cortex	Hyperplasia	Mild
Brain		Carcinoma	Metastatic (Pituitary Gland)
Eye		Synechia	Mild
Note: TGL 4 EYES, FLUID, DOES NOT CORRESPOND WITH SYNECHIA DX			
Heart		Inflammation	Chronic, Minimal
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Larynx	Submucosa	Inflammation	Mild
		Metaplasia	Squamous, Minimal
Liver		Inflammation	Granulomatous, Focal, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Inflammation	Granulomatous, Mild
Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
Note: FIBROADENOMA TGLs = 4-7			
Nose	Submucosa	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA TGLs = 2-8			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9497

TRT#: 3

SEX: Female

DAY ON TEST: 545

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9498

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Clitoral Gland
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Spleen
Trachea

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

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Bronchial
Salivary Glands
Thymus
Uterus

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Skin
Thyroid Gland

MISSING

Stomach - Forestomach

OBSERVATIONS

Adrenal Gland
Heart
Kidney
Liver
Lung

Mammary Gland
Nose
Ovary
Pituitary Gland

Medulla

Alveolar Epith
Perivascular

Submucosa
Interstitialium
Pars Distalis

Hyperplasia
Inflammation
Nephropathy
Basophilic Focus
Hyperplasia
Infiltration Cellular
Hyperplasia
Inflammation
Hyperplasia
Adenoma

Moderate
Chronic, Mild
Moderate
Minimal
Marked
Mononuclear CI, Minimal
Mild
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9499

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Ovary	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Adrenal Gland - Medulla	Esophagus	Parathyroid Gland
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OBSERVATIONS

Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Focal, Minimal
Lung	Perivascular	Infiltration Cellular	Mononuclear Cl, Minimal
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Bronchial	Inflammation	Granulomatous, Mild
Mammary Gland		Hyperplasia	Mild
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-8		
Stomach	Epithelium, Forestomach	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05078-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloroethane

CAS Number: 75-00-3

Date Report Requested: 10/23/2014

Time Report Requested: 09:47:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9500

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	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	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder	Uterus	

MISSING

Thymus

INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hematopoietic Cell Proliferation	Minimal
Heart		Inflammation	Chronic, Mild
Kidney		Nephropathy	Mild
Larynx		Inflammation	Suppurative, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
	Submucosa	Inflammation	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE