

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

C Number:	C60231
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	10/10/1989

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 2	TRT#: 2	SEX: Male	DAY ON TEST: 126
	DOSE: 50 MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Lung		Congestion	Moderate
Note: CONGESTION	TGLs = 2-4		
Nose		Exudate	Minimal
Preputial Gland		Hemorrhage	Mild
Note: HEMORRHAGE	TGLs = 5-15		
Skin	Prepuce	Abscess	Moderate
Note: ABSCESS	TGLs = 3-15		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 4	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mesenteric	Pancreas	Pituitary Gland
Prostate	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Melanosis	Minimal
		Mineralization	Minimal
Liver		Inflammation	Chronic, Minimal
Nose		Exudate	Minimal
Salivary Glands		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 5	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 100MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Lung		Hemorrhage	Minimal
Note: HEMORRHAGE	TGLs = 1-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Multifocal, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 6	TRT#: 3	SEX: Male	DAY ON TEST: 504
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Liver	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

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

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

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Hypertrophy	Mild Focal, Minimal
Heart		Degeneration	Mild
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Cyst	
Lung		Congestion	Minimal
Note: CONGESTION TGLs = 1-4			
Nose		Exudate	Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate
Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 517
	DOSE: CONTROL MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Islets, Pancreatic	Kidney	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

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

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

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Intestine Large	Colon	Parasite Metazoan	
Liver		Hepatocellular Carcinoma	
		Necrosis	Minimal
Note: HEPATOCLR CARC TGLs = 1-15			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 9	TRT#: 1 DOSE: CONTROL MALE	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Epididymis		Inflammation	Chronic, Minimal
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose		Inflammation	Acute, Minimal
Parathyroid Gland			

Note: PRESENT ON SLIDE 2 A

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 10	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Penis	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Brain	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Kidney		Nephropathy	Minimal
Liver		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Pancreas		Lymphoma Malignant Mixed	
Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11	TRT#: 2	SEX: Male	DAY ON TEST: 542
	DOSE: 50 MG/KG MALE	DISP: Dead	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	Islets, Pancreatic
Kidney	Liver	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

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

Gallbladder	Intestine Small - Ileum
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INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Heart	Epicardium	Fibrosis	Moderate
Note: FIBROSIS TGLs = 2-9+15			
Lung	Pleura	Fibrosis	Moderate
Nose		Inflammation	Acute, Mild
Pancreas		Cyst	
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 13	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	Multiple, Marked
Note: [BASOPH FOCUS] TGLs = 2-16			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: ALV BRON ADEN TGLs = 1-15+4			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 14	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Heart	Valve	Pigmentation	Minimal
Kidney		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Marked
Brain		Mineralization	Mild
Harderian Gland		Cyst	Multiple
		Inflammation	Chronic, Mild
Note: CYST TGLs = 1-15			
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Cyst	
Note: CYST TGLs = 2-15+16			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: ALV BRON ADEN TGLs = 3-4+15			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Acute, Mild
Skin	Subcut Tiss	Inflammation	Chronic, Mild
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 17	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-15			
Lung		Alveolar/Bronchiolar Adenoma	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Stomach	Glandular	Cyst	
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 18	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Intestine Large - Cecum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
	Medulla	Pheochromocytoma Benign	
Note: PHEOCHROM BGN TGLs = 2-1.5			
Brain		Mineralization	Minimal
Heart		Inflammation	Chronic, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-1			
Nose		Exudate	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:20
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 19	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 100MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Nose	Turbinate	Atrophy	Mild
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Tooth	Pulp	Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monochloroacetic acid

CAS Number: 79-11-8

Date Report Requested: 10/22/2014

Time Report Requested: 11:43:21

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	

Note: HEPATOCLR ADEN TGLs = 2-15+16

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 21	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 100MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Lung	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-15			
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver	Bile Duct	Cyst	
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Nose		Inflammation	Acute, Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Liver	Lung
Lymph Node - Mesenteric	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Islets, Pancreatic	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Kidney		Nephropathy	Minimal
Nose		Granuloma	Mild

Note: HAIR EXTERNAL TO BONE OF SKULL, BILATERAL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 23	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone			
Note: SMALLER THAN USUAL. NEED BETTER GROSS DESCRIPTION.			
Note: GROSS DEFORMITY NOT SEEN MICROSCOPICALLY. MAY BE			
Brain		Mineralization	Mild
Lymph Node	Inguinal	Pigmentation	Minimal
Nose	Olfactory Epi	Metaplasia	Minimal
Note: HAIR IN LUMEN			
Skin		Fibrosis	Mild
		Parasite External	
Note: FIBROSIS TGLs = 2-15			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 25	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Mammary GI			
Note: SLIDE 15			
Pancreas		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 27	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 100MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Intestine Large	Colon	Parasite Metazoan	
Nose		Inflammation	Acute, Minimal
Thymus	Epithel Cell	Hyperplasia	Minimal
Tooth	Peridont Tiss	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 28	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Moderate
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 2-15			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery	Artery, Perivascular	Inflammation	Chronic, Moderate
Nose		Exudate	Mild
Pancreas		Lymphoma Malignant Mixed	
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 29	TRT#: 1	SEX: Male	DAY ON TEST: 59
	DOSE: CONTROL MALE	DISP: Dosing Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Kidney	Liver
Lung	Lymph Node - Mesenteric	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla	Islets, Pancreatic	Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Jejunum

OBSERVATIONS

Nose		Exudate	Minimal
Stomach	Glandular	Erosion	Minimal
Note: EROSION	TGLs = 2-15		
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 30	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Skin	Spleen	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Liver		Inflammation	Acute, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Pituitary Gland		Hyperplasia	Focal, Mild
Stomach	Forestomach	Hyperkeratosis	Mild
	Forestomach	Hyperplasia	Squamous, Focal, Mild
	Forestomach	Inflammation	Acute, Minimal
	Glandular	Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 31	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Lung	Alveolus	Alveolar/Bronchiolar Adenoma	
	Perivascular	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
Nose		Exudate	Minimal
Parathyroid Gland		Cyst	
Skin		Fibrosis	Moderate
Note: FIBROSIS TGLs = 2-15			
Note: HEALED ULCER			
Thymus	Epithel Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 32	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 100MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Mammary Gland	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Nose		Inflammation	Acute, Minimal
Pancreas		Atrophy	Minimal
Preputial GI			
Note: SECRETORY ACTIVITY PROMINENT			
Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 38	TRT#: 1	SEX: Male	DAY ON TEST: 566
	DOSE: CONTROL MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

INSUFFICIENT TISSUE

Parathyroid Gland Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Intestine Large	Colon	Parasite Metazoan	
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
Preputial Gland	Duct	Cyst	
		Inflammation	Granulomatous, Marked
Note: INFLAMMATION TGLs = 2-15			
Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	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	Liver	Lung	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Penis
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Heart		Degeneration	Minimal
	Valve	Pigmentation	Mild
Kidney	Pelvis	Inflammation	Chronic, Moderate
		Nephropathy	Minimal
Mesentery		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Marked
		Inflammation	Acute, Minimal
Penis			
Note: ERECTILE TISSUE CONGESTED-TGL 1			
Prostate		Inflammation	Chronic, Marked
Thymus	Epithel Cell	Hyperplasia	Mild
Urinary Bladder		Calculus Gross Observation	
		Inflammation	Chronic, Marked

Note: INFLAMMATION TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 40

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Eye		Neovascularization	Minimal
Note: NEOVASCUZATION TGLs = 4-15			
Kidney		Nephropathy	Mild
Liver		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 2-15			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 3-15			
Lymph Node	Inguinal	Pigmentation	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain	Meninges, Perivascular	Inflammation	Chronic, Moderate
Heart		Degeneration	Moderate
Kidney	Pelvis	Inflammation	Chronic, Moderate
Mesentery		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Parathyroid Gland		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 42	TRT#: 3	SEX: Male	DAY ON TEST: 443
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Colon	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum	Mammary Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Lung		Hemorrhage	Moderate
Note: HEMORRHAGE	TGLs = 1-4		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Mild
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pancreas	Penis
Prostate	Salivary Glands	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
	Valve	Pigmentation	Moderate
Kidney		Nephropathy	Minimal
Liver		Carcinoma	Metastatic (Uncertain Primary Site)
Note: CARCINOMA	TGLs = 3-15		
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 6-15		
Lymph Node	Pancreatic	Carcinoma	Metastatic (Uncertain Primary Site)
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-15]		
	[Lymphoma Malignant Mixed TGLS = 5-1,7-15]		
Nose		Granuloma	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Note: HAIR IN GRANULOMA OUTSIDE SKULL BONE			
Skin		Hyperplasia	Basal Cell, Focal, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-12		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 43	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular	Carcinoma	Metastatic (Uncertain Primary Site)
	Forestomach	Diverticulum	Minimal
Note: CARCINOMA	TGLs = 9-15		
Testes		Mineralization	Minimal
Thyroid Gland		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: ENDOCRINE TUMOR I.E. CHEMODECTOMA

Animal Note: METASTATIC CARCINOMA HAS FEATURES OF

Experiment Number: 05705-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monochloroacetic acid

CAS Number: 79-11-8

Date Report Requested: 10/22/2014

Time Report Requested: 11:43:21

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 44

TRT#: 3

SEX: Male

DAY ON TEST: 59

DOSE: 100MG/KG MALE

DISP: Dosing Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Blood Vessel

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Islets, Pancreatic

Kidney

Liver

Lymph Node - Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Spinal Cord

Spleen

Stomach - Forestomach

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Stomach - Glandular

OBSERVATIONS

Lung

Congestion

Mild

Note: CONGESTION TGLs = 1-4

Skin

Inflammation

Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 45	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Lymph Node	Inguinal	Pigmentation	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Parathyroid Gland		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mesenteric	Pancreas	Prostate
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Cortex, Subcapsular	Hyperplasia	Minimal
Heart		Degeneration	Minimal
Kidney	Renal Tubule	Hyperplasia	Focal, Moderate
Lymph Node	Inguinal	Pigmentation	Mild
Nose		Exudate	Minimal
Pituitary Gland		Cyst	
Skin		Fibrosarcoma	Multiple
Note: FIBROSARC	TGLs = 2-15,3-15		
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Marked
Note: HEMA CL PR ERY	TGLs = 1-12		
Testes	Unilateral	Atrophy	Mild
Thymus			
Note: FRAGMENT			
Tooth	Pulp	Inflammation	Acute, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 55 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 730
DOSE: 100MG/KG MALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Mammary Gland
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Spleen	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Intestine Large - Cecum

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Hyperplasia	Plasma Cell, Mild
Nose		Exudate	Minimal
	Mucosa, Turbinate	Hyperplasia	Mild
		Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Moderate
Skin		Neurofibrosarcoma	
Note: NEUROFIBROSARC TGLs = 2-15			
Stomach	Forestomach	Hyperplasia	Squamous, Multifocal, Mild
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 56	TRT#: 3	SEX: Male	DAY ON TEST: 581
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Islets, Pancreatic	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Testes
Trachea			

MISSING

Intestine Large - Rectum	Mammary Gland	Parathyroid Gland	Thymus
Thyroid Gland			

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Prostate	Urinary Bladder		

OBSERVATIONS

Heart		Degeneration	Moderate
		Mineralization	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney		Inflammation	Acute, Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-15			
Lung		Congestion	Minimal
Note: CONGESTION TGLs = 3-5			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Mild
Note: HAIR IN LUMEN			
Skin		Parasite External	
		Sarcoma	
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Stomach	Glandular	Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 58	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver		Hemangioma	
Note: HEMANGIOMA	TGLs = 3-15,4-16		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Pancreas		Hyperplasia	Focal, Mild
		Necrosis	Multifocal, Minimal
Penis			
Note: ERECTILE TISSUE CONGESTED			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 59	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Kidney		Cyst	
Testes		Mineralization	Minimal
Thymus		Ectopic Parathyroid Gland	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 60 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 716
DOSE: CONTROL MALE **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

MISSING

Thymus

AUTO PRECLUDES DIAG.

Gallbladder Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Brain		Inflammation	Acute, Multifocal, Mild
		Mineralization	Minimal
		Necrosis	Focal, Mild
Heart		Inflammation	Acute, Multifocal, Moderate
	Ventricle	Thrombosis	
Kidney		Inflammation	Acute, Moderate
Note: BACTERIA IN PAPILLA			
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Preputial Gland	Duct	Cyst	
		Inflammation	Granulomatous, Mild
Note: CYST TGLs = 2-15			
Skin		Hyperkeratosis	Mild
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
		Hyperplasia	Plasma Cell, Moderate
Thyroid Gland	Follicle	Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 716

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 63	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Cortex, Subcapsular	Hyperplasia	Mild
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-15			
Nose			
Note: HAIR IN LUMEN			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 65	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mesenteric	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Pancreas	Duct	Cyst	Minimal
Testes		Degeneration	Minimal
Thyroid Gland		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Basophilic Focus	
	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Moderate
Heart		Degeneration	Mild
Kidney		Nephropathy	Minimal
Liver		Hemangiosarcoma	
		Necrosis	Moderate
Note: HEMANGIOSARC	TGLs = 4-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Skin		Acanthosis	Mild
	Hair Follicle	Atrophy	Minimal
		Fibrosis	Moderate
		Parasite External	
Note: ACANTHOSIS	TGLs = 1-15		
Note: FIBROSIS	TGLs = 2-15		
Spleen		Cyst	
		Hematopoietic Cell Proliferation Erythrocytic	Marked
Stomach	Forestomach	Cyst	
	Glandular	Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Forestomach

Hyperplasia

Squamous, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 68	TRT#: 2	SEX: Male	DAY ON TEST: 687
	DOSE: 50 MG/KG MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart	Valve	Pigmentation	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Infarct	Minimal
		Necrosis	Moderate
Note: INFARCT	TGLs = 2-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 71	TRT#: 2	SEX: Male	DAY ON TEST: 566
	DOSE: 50 MG/KG MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Nose	Pancreas	Parathyroid Gland
Penis	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland	Spleen
Thymus			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Heart		Degeneration	Minimal
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 72	TRT#: 3	SEX: Male	DAY ON TEST: 645
	DOSE: 100MG/KG MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Pancreas	Prostate	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Pituitary Gland	Thymus	
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Heart		Degeneration	Moderate
Kidney		Nephropathy	Mild
Lymph Node	Inguinal	Hyperplasia	Plasma Cell, Moderate
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Minimal
Parathyroid Gland		Cyst	
Skin		Acanthosis	Mild
		Fibrosarcoma	
		Inflammation	Acute, Mild
		Parasite External	

Note: FIBROSARC TGLs = 2-15
Note: ACANTHOSIS TGLs = 1-15

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 73	TRT#: 3	SEX: Male	DAY ON TEST: 367
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Colon
Intestine Small - Duodenum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Intestine Large - Rectum	Mammary Gland	Parathyroid Gland	
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AUTO PRECLUDES DIAG.

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

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Heart		Abscess	Chronic Active, Marked
Note: BACTERIAL COLONIES IN ABSCESS			
Kidney		Nephropathy	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Moderate
		Inflammation	Acute, Minimal
Spleen		Hyperplasia	Plasma Cell, Moderate
		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 1-12			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 75	TRT#: 3	SEX: Male	DAY ON TEST: 434
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Islets, Pancreatic	Liver
Lung	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

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

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Heart		Degeneration	Moderate
Kidney		Nephropathy	Minimal
Nose		Exudate	Minimal
Note: HAIR IN LUMEN			
Stomach	Glandular	Erosion	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 77	TRT#: 1	SEX: Male	DAY ON TEST: 361
	DOSE: CONTROL MALE	DISP: Dosing Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Kidney	Liver	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Islets, Pancreatic	Mammary Gland	Pancreas	
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mesenteric
Prostate	Spleen	Stomach - Glandular	Urinary Bladder

OBSERVATIONS

Lung		Congestion	Moderate
Note: CONGESTION TGLs = 3-4			
Lymph Node	Inguinal	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: ALL TISSUES AUTOLYTIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 80

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Heart	Valve	Pigmentation	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-15			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON CARC TGLs = 4-15			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Moderate
Stomach	Forestomach	Diverticulum	Minimal
Thymus	Epithel Cell	Hyperplasia	Minimal
Tooth	Pulp	Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 81	TRT#: 1	SEX: Male	DAY ON TEST: 157
	DOSE: CONTROL MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Kidney	Liver	Lung	Nose
Pancreas	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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INSUFFICIENT TISSUE

Lymph Node - Mesenteric	Stomach - Glandular
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Lymph Node	Inguinal	Inflammation	Acute, Mild
Preputial Gland	Duct	Cyst	
		Inflammation	Acute, Mild
Prostate		Inflammation	Acute, Moderate
Skin	Prepuce	Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 1-15			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
Urinary Bladder		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 83	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Moderate
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 85

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex Cortex, Subcapsular	Carcinoma Hyperplasia	Minimal
Note: VERY PLEOMORPHIC			
Note: CARCINOMA TGLs = 2-1.5			
Brain		Mineralization	Mild
Epididymis		Dilatation	Mild
Note: UNILATERAL			
Gallbladder		Cyst	
Heart		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Minimal
Lung	Interstitialium	Inflammation	Chronic, Minimal
Lymph Node	Inguinal	Pigmentation	Moderate
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Testes		Degeneration	Mild
		Mineralization	Minimal
Note: UNILATERAL			
Thymus		Ectopic Parathyroid Gland	
	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 86	TRT#: 3	SEX: Male	DAY ON TEST: 268
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Blood Vessel	Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Nose		Exudate	Moderate
Spleen		Hyperplasia	Lymphoid, Moderate
Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 824

TRT#: 3

SEX: Male

DAY ON TEST: 599

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mesenteric
Pancreas	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone			
Note: OVERDECALED			
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney		Inflammation	Acute, Moderate
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Penis			
Note: INFLAMMATION TGLs = 4-15			
Preputial Gland	Duct	Cyst	
		Inflammation	Chronic, Minimal
Prostate		Inflammation	Acute, Mild
Skeletal Muscle		Fibrosarcoma	Metastatic (Uncertain Primary Site)
Note: FIBROSARC TGLs = 3-15			
Note: FIBROSARC IS NEUROFIBROSARC INVASIVE.SKIN IS PRIMARY SITE.			
Skin	Prepuce	Inflammation	Acute, Moderate
		Neurofibrosarcoma	
		Parasite External	
Note: [NEUROFIBROSARC] TGLs = 2-15			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 824

TRT#: 3

SEX: Male

DAY ON TEST: 599

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 4-15

Spleen

Urinary Bladder

Hyperplasia

Inflammation

Plasma Cell, Mild

Acute, Marked

Note: INFLAMMATION TGLs = 5-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 825

TRT#: 2

SEX: Male

DAY ON TEST: 136

DOSE: 50 MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Islets, Pancreatic	Kidney	Liver	Lung
Nose	Pancreas	Penis	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Ureter	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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INSUFFICIENT TISSUE

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Penis			
Note: SECRETION WITH SPERM IS LESION ON TIP			
Ureter			
Note: ONE PRESENT			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 828

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
Brain		Mineralization	Mild
Kidney		Nephropathy	Mild
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose		Exudate	Minimal
Pancreas		Atrophy	Minimal
Stomach	Forestomach	Ulcer	Mild

Note: ULCER TGLs = 4-15

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 829

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Medulla	Fibrosis	Minimal
	Cortex, Subcapsular	Hyperplasia	Minimal
Heart		Degeneration	Moderate
	Atrium	Thrombosis	
Lung	Alveolar Epith	Hyperplasia	Focal, Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Minimal
Skin	Prepuce	Inflammation	Acute, Minimal
		Inflammation	Chronic, Mild
		Parasite External	
		Ulcer	Moderate
Note: ULCER	TGLs = 2-15		
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 830	TRT#: 3	SEX: Male	DAY ON TEST: 497
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Lymph Node - Mesenteric	Pancreas
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
	Medulla	Hyperplasia	Focal, Moderate
Heart		Degeneration	Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Mild
Nose		Exudate	Moderate
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Pituitary Gland		Cyst	
Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 831

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
	Cortex	Hypertrophy	Focal, Moderate
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 832	TRT#: 3	SEX: Male	DAY ON TEST: 135
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Islets, Pancreatic	Kidney	Liver	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Prostate	
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AUTO PRECLUDES DIAG.

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

INSUFFICIENT TISSUE

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Lung		Congestion	Marked
Note: CONGESTION	TGLs = 1-4		
Nose		Exudate	Minimal
Preputial Gland	Duct	Cyst	
Skin	Prepuce	Ulcer	Mild
Note: ULCER	TGLs = 2-15		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 833	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-15			
Nose		Inflammation	Chronic, Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 835

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Note: SUBCAPSULAR CELL HYPERPLASIA TYPE A AND B, UNUSUAL CUT.			
Brain		Mineralization	Mild
Nose		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 838	TRT#: 2	SEX: Male	DAY ON TEST: 66
	DOSE: 50 MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mesenteric
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Brain		Congestion	Minimal
Note: CONGESTION	TGLs = 1-10		
Nose		Exudate	Moderate
Stomach	Glandular	Erosion	Minimal
Note: EROSION	TGLs = 3-15		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 840

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Nose		Inflammation	Chronic, Minimal
Thyroid Gland	Follicle	Cyst	
Urinary Bladder		Diverticulum	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 841

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Testes
Thymus	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 2-15		
Heart		Degeneration	Mild
Kidney		Nephropathy	Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
	Interstitium	Inflammation	Chronic, Minimal
Nose		Exudate	Minimal
Prostate		Fibrosis	Focal, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
Note: HYPERPLASIA	TGLs = 3-16		
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 842	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 843 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 689
DOSE: CONTROL MALE **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

AUTO PRECLUDES DIAG.

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

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Heart		Degeneration	Minimal
	Epicardium	Inflammation	Chronic, Mild
Lung		Hemorrhage	Moderate
Note: HEMORRHAGE TGLs = 3-4			
Mammary Gland		Hemorrhage	Focal, Mild
Nose		Exudate	Minimal
Preputial Gland	Duct	Cyst	
Note: CYST TGLs = 1-15			
Skeletal Muscle		Inflammation	Chronic, Marked
Note: INFLAMMATION TGLs = 2-15			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 846 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 695
DOSE: 100MG/KG MALE **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart		Degeneration	Mild
Intestine Large	Cecum	Diverticulum	Mild
	Colon	Inflammation	Chronic Active, Minimal
	Cecum	Parasite Metazoan	
	Colon	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Note: PARASITE META TGLs = 4-6.1			
Liver		Hepatocellular Adenoma	
		Necrosis	Mild
Note: HEPATOCLR ADEN TGLs = 5-15			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Skin		Ulcer	Moderate
Note: ULCER TGLs = 6-15,2-15			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Marked
Note: HEMA CL PR ERY TGLs = 3-12			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 847

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Liver		Necrosis	Minimal
Lymph Node	Inguinal	Hyperplasia	Plasma Cell, Marked
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Seminal Vesicle		Dilatation	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 849

TRT#: 2

SEX: Male

DAY ON TEST: 573

DOSE: 50 MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Liver		Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 2-11+16	
Spleen		Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 1-12	
Stomach	Glandular	Cyst

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 850	TRT#: 3	SEX: Male	DAY ON TEST: 63
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Rectum	Islets, Pancreatic
Kidney	Lymph Node - Mesenteric	Nose	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Spinal Cord
Spleen	Stomach - Forestomach	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Pancreas	Stomach - Glandular	Thyroid Gland

INSUFFICIENT TISSUE

Skin

OBSERVATIONS

Liver		Congestion	Minimal
Note: CONGESTION	TGLs = 1-15		
Lung		Congestion	Marked
Note: CONGESTION	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 851	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-16			
Lymph Node	Inguinal	Pigmentation	Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Seminal Vesicle		Dilatation	Mild
Note: DILATATION TGLs = 1-15			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 852

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Nose	Submucosa	Cyst	
	Vomeronas Org	Cyst	
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 853

TRT#: 2

SEX: Male

DAY ON TEST: 434

DOSE: 50 MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Liver		Cytoplasmic Alteration	Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 854	TRT#: 3	SEX: Male	DAY ON TEST: 467
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 2-15		
Heart		Degeneration	Mild
Kidney		Nephropathy	Minimal
Lung		Congestion	Mild
Note: CONGESTION	TGLs = 1-4		
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Stomach	Glandular	Erosion	Minimal
Testes		Degeneration	Mild
Note: GIANT CELL FORMATION			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 855

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland Note: ONLY ONE ADRENAL PRESENT.	Cortex	Cytoplasmic Alteration	Focal, Mild
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
Kidney		Nephropathy	Mild
Liver Note: HEPATOCLR ADEN TGLs = 2-15		Hepatocellular Adenoma	
Lymph Node Note: REGIONAL LN (SL 15A) FOR LIVER MASS NOT PRESENT ON SLIDE.			
Skin Note: TGL 1-ALOPECIA-NO CORRESPONDING MICRO LESION.			
Stomach	Forestomach	Erosion	Minimal
Tooth	Pulp	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 856

TRT#: 2

SEX: Male

DAY ON TEST: 716

DOSE: 50 MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Heart		Degeneration	Mild
	Atrium	Thrombosis	
Intestine Large	Colon	Parasite Metazoan	
Intestine Small	Ileum	Parasite Metazoan	
Kidney		Cyst	
Liver		Necrosis	Minimal
Lymph Node	Inguinal	Hyperplasia	Plasma Cell, Moderate
Note: HYPERPLASIA	TGLs = 3-15		
Nose	Nasolacrim Dct	Inflammation	Acute, Minimal
Skin		Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-15,2-15		
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Stomach	Glandular	Inflammation	Acute, Minimal
Note: INFLAMMATION	TGLs = 5-6		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 857	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 859 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 669
DOSE: 100MG/KG MALE **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Heart		Degeneration	Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Note: BACTERIA IN PELVIS			
Lymph Node	Mesenteric	Congestion	Focal, Minimal
	Mesenteric	Hematopoietic Cell Proliferation Erythrocytic	Mild
Note: CONGESTION TGLs = 1-1			
Nose		Inflammation	Acute, Minimal
Skin	Hair Follicle	Atrophy	Mild
		Fibrosis	Mild
Note: ATROPHY TGLs = 2-15			
Spleen		Hyperplasia	Plasma Cell, Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 862

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	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 - Mesenteric	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Gallbladder Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Moderate
Heart		Inflammation	Chronic, Mild
	Atrium	Pigmentation	Minimal
Kidney		Nephropathy	Minimal
Liver		Infarct	Marked
Note: INFARCT TGLs = 2-15			
Lung	Interstitium	Inflammation	Chronic, Mild
Lymph Node	Inguinal	Pigmentation	Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
Preputial Gland	Duct	Cyst	
Note: CYST TGLs = 1-15			
Stomach	Forestomach	Cyst	
Note: CYST TGLs = 3-16			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 863

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 865

TRT#: 3

SEX: Male

DAY ON TEST: 553

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland	Medulla	Fibrosis	Mild
	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Nose		Inflammation	Acute, Minimal
Stomach	Glandular	Erosion	Minimal
Note: EROSION	TGLs = 1-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 868	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Kidney		Nephropathy	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Spleen		Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA	TGLs = 1-12		
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 870

TRT#: 2

SEX: Male

DAY ON TEST: 714

DOSE: 50 MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mesenteric
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Moderate
Heart		Degeneration	Mild
Kidney		Nephropathy	Minimal
Nose		Exudate	Mild
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Note: HAIR IN LUMEN			
Skin		Fibrosarcoma	
Note: FIBROSARC TGLs = 2-15			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 872

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Preputial Gland	Duct	Cyst	
Note: CYST	TGLs = 2-15		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 873

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Marked
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-15			
Nose		Exudate	Mild
	Nasolacrim Dct	Inflammation	Acute, Mild
	Olfactory Epi	Metaplasia	Mild
Pancreas		Atrophy	Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 874

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Nose	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Cortex, Subcapsular	Hyperplasia	Marked
Note: ONLY ONE ADRENAL PRESENT			
Brain		Mineralization	Minimal
Intestine Small	Jejunum	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 5,6-16			
Kidney		Nephropathy	Minimal
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-1,4-15]			
Pancreas		Atrophy	Mild
Spleen		Hemangioma	
		Infarct	Marked
		Lymphoma Malignant Mixed	
Note: INFARCT TGLs = 2-15			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 875

TRT#: 2

SEX: Male

DAY ON TEST: 670

DOSE: 50 MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	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 - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Cortex, Subcapsular	Hyperplasia	Mild
Eye	Cornea	Necrosis	Minimal
		Neovascularization	Moderate
Note: NEOVASCUZATION	TGLs = 4-15		
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 3-15		
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC	TGLs = 2-15		
Skin		Parasite External	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 876

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Kidney		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	Multiple
Lymph Node	Mesenteric	Hemangiosarcoma	
Nose		Exudate	Minimal
Thyroid Gland	Follicular Cel Follicle	Adenoma Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 877

TRT#: 1

SEX: Male

DAY ON TEST: 702

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Kidney
Lung	Mammary Gland	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-15			
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 5-15			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-1+16			
Nose		Exudate	Minimal
Note: HAIR IN LUMEN			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-15			
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 878	TRT#: 3	SEX: Male	DAY ON TEST: 428
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Epididymis	Esophagus	Heart
Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Penis	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Testes	Thyroid Gland	Trachea

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Brain	Mineralization	Mild
Liver	Clear Cell Focus	
Penis		

Note: ERECTILE TISSUE CONGESTED

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 879	TRT#: 2	SEX: Male	DAY ON TEST: 659
	DOSE: 50 MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Nose
Pancreas	Penis	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Heart		Degeneration	Minimal
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-15			
Kidney		Nephropathy	Minimal
Liver		Necrosis	Moderate
Note: NECROSIS TGLs = 4-15			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 880

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Gallbladder		Inflammation	Chronic, Minimal
Kidney		Nephropathy	Minimal
Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Skin		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 881	TRT#: 3	SEX: Male	DAY ON TEST: 495
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mesenteric
Pancreas	Pituitary Gland	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Parathyroid Gland	Prostate	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Ileum	Intestine Small - Jejunum	Urinary Bladder
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OBSERVATIONS

Heart		Degeneration	Mild
Intestine Large	Colon	Parasite Metazoan	
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Note: HAIR SHAFT IN LUMEN			
Preputial Gland		Fibrosis	Moderate
Skin		Fibrosarcoma	
		Parasite External	

Note: FIBROSARC TGLs = 1-15

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 882	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 100MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Moderate
Kidney		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-15			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Minimal
Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 883

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
	Cortex, Subcapsular	Hyperplasia	Marked
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Mild
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 884 **TRT#:** 2 **SEX:** Male **DAY ON TEST:** 581
DOSE: 50 MG/KG MALE **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Blood Vessel		Fibrosarcoma	Metastatic (Skin)
Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
Brain		Mineralization	Mild
Heart		Fibrosarcoma	Metastatic (Skin)
Intestine Large	Colon	Parasite Metazoan	
Lung		Fibrosarcoma	Metastatic (Skin)
Note: FIBROSARC	TGLs = 5-4+15		
Lymph Node	Mediastinal	Fibrosarcoma	Metastatic (Skin)
	Mesenteric	Inflammation	Acute, Moderate
Note: FIBROSARC	TGLs = 7-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Skin		Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-15,2-15,3-15		
Spleen		Hematopoietic Cell Proliferation Granulocytic	
Note: HEMA CL PR GRN	TGLs = 4-12		
Testes		Degeneration	Minimal
Trachea		Fibrosarcoma	Metastatic (Skin)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 884

TRT#: 2

SEX: Male

DAY ON TEST: 581

DOSE: 50 MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 885

TRT#: 1

SEX: Male

DAY ON TEST: 657

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Brain		Mineralization	Minimal
Heart		Degeneration	Minimal
Kidney		Sarcoma	Metastatic (Skin)
Lymph Node	Mesenteric	Sarcoma	Metastatic (Skin)
Mesentery		Sarcoma	Metastatic (Skin)
Preputial Gland		Inflammation	Granulomatous, Moderate
		Sarcoma	Metastatic (Skin)

Note: 00

Note: SARCOMA TGLs = 1-15

Skin

Note: MESENTERIC LYMPH NODE, SLIDE 1

Note: PRIMARILY FIBROSARCOMA BUT BONE BEING PRODUCED IN

Note: SARCOMA TGLs = 4-15+7

Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 886	TRT#: 1	SEX: Male	DAY ON TEST: 652
	DOSE: CONTROL MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mandibular	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-9.1+15,3-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Moderate
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-12+15		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 887

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Kidney		Nephropathy	Minimal
Nose		Granuloma	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal

Note: HAIR IN GRANULOMA ADJACENT TO SKULL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 888

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 889

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Marked
	Cortex, Subcapsular	Hyperplasia	Minimal
Note: ONLY ONE ADRENAL PRESENT			
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Pituitary Gland		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 890	TRT#: 3	SEX: Male	DAY ON TEST: 588
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Intestine Large - Colon	Islets, Pancreatic	Kidney
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Intestine Large - Rectum	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Liver	Urinary Bladder	

OBSERVATIONS

Bone			
Note: OVERDECALCIFIED			
Lung		Congestion	Mild
	Alveolar Epith	Hyperplasia	Focal, Moderate
[Congestion TGLS = 1-4]			
Pituitary Gland		Congestion	Mild
[Congestion TGLS = 2-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 892

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Nose	Pancreas	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
Note: HYPERPLASIA TGLs = 2-1+16			
Note: LYMPH MAL MIXD TGLs = 3-16			
Spleen		Lymphoma Malignant Mixed	
Thymus	Epithel Cell	Hyperplasia	Mild
Tooth	Peridont Tiss	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 894

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Nose
Pancreas	Penis	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney		Cyst	
		Lymphoma Malignant Mixed	
		Mineralization	Minimal
		Nephropathy	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Note: ALV BRON CARC	TGLs = 4-15		
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-15,6-1		
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-12		
Thymus	Epithel Cell	Hyperplasia	Moderate
Trachea		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 895

TRT#: 3

SEX: Male

DAY ON TEST: 431

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Kidney	Renal Tubule	Necrosis	Acute, Mild
Lung		Congestion	Minimal
[Congestion TGLS = 2-4]			
Stomach	Glandular	Erosion	Minimal
[Erosion TGLS = 1-15]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 896

TRT#: 3

SEX: Male

DAY ON TEST: 324

DOSE: 100MG/KG MALE

DISP: Dosing Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Lung		Congestion	Mild
Note: CONGESTION	TGLs = 4-4		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
Thymus	Epithel Cell	Hyperplasia	Moderate
Urinary Bladder		Ectopic Tissue	
Note: PROSTATIC TISSUE PRESENT IN SUBMUCOSA			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 897

TRT#: 3

SEX: Male

DAY ON TEST: 679

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Islets, Pancreatic
Prostate	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland	
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Medulla	Hyperplasia Pheochromocytoma Benign	Minimal
Note: AUTOLYTIC			
Blood Vessel	Aorta	Lymphoma Malignant Mixed	
Bone Marrow		Lymphoma Malignant Mixed	
Esophagus		Lymphoma Malignant Mixed	
Heart		Degeneration	Mild
Kidney		Cyst	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-15			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-1,5-15,6-15]			
Nose	Nasolacrim Dct	Inflammation Inflammation Lymphoma Malignant Mixed	Acute, Moderate Acute, Minimal
Note: HAIR FRAGMENTS IN LUMEN			
Skin		Parasite External	
Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 897

TRT#: 3

SEX: Male

DAY ON TEST: 679

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 1-12

Thymus

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 4-15+3.1

Trachea

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 898	TRT#: 3	SEX: Male	DAY ON TEST: 545
	DOSE: 100MG/KG MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Epididymis			
Note: NO SPERM IN LUMEN			
Heart		Mineralization	Mild
Kidney		Mineralization	Mild
	Renal Tubule	Necrosis	Acute, Moderate
Liver	Centrilobular	Fatty Change	Minimal
Testes		Degeneration	Mild
Note: GIANT CELL FORMATION, BILATERAL			
Thymus	Epithel Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 903

TRT#: 2
DOSE: 50 MG/KG MALE

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Kidney		Cyst	
		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Moderate
	Olfactory Epi	Metaplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 905	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Nose		Inflammation	Chronic, Mild
Spleen	Capsule	Fibrosis	Mild
Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 906

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 1-15		
Lymph Node	Inguinal	Pigmentation	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Thymus	Epithel Cell	Hyperplasia	Minimal
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 908

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Heart		Degeneration	Minimal
	Valve	Pigmentation	Minimal
Kidney		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 2-15		
Nose		Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 909	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Heart		Degeneration	Minimal
	Valve	Pigmentation	Minimal
Kidney		Nephropathy	Minimal
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Prostate		Fibrosis	Mild
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:21
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 912	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 2-15			
Kidney		Nephropathy	Mild
Lung	Alveolar Epith	Hyperplasia	Focal, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 913

TRT#: 3

SEX: Male

DAY ON TEST: 424

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Pituitary Gland	Prostate	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Kidney		Nephropathy	Mild
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Pancreas		Hyperplasia	Focal, Moderate
Preputial Gland	Duct	Cyst	
Skin	Scrotal	Ulcer	Acute, Moderate
Note: ULCER	TGLs = 2-15		
Thymus		Necrosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 916 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 627
DOSE: CONTROL MALE **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Heart	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Kidney	Lymph Node - Mesenteric
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Cyst	
	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Liver	Hepatocyte	Necrosis	Mild
Lung		Sarcoma	Metastatic (Uncertain Primary Site)
Lymph Node	Inguinal	Hyperplasia	Plasma Cell, Moderate
Note: HYPERPLASIA TGLs = 2-15			
Nose		Inflammation	Acute, Minimal
Note: PLANT MATERIAL IN LUMEN			
Skin		Abscess	Moderate
Note: ABSCESS TGLs = 1-16			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 917	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 100MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Cortex, Subcapsular	Hyperplasia	Mild
Kidney		Nephropathy	Mild
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate
	Forestomach	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monochloroacetic acid

CAS Number: 79-11-8

Date Report Requested: 10/22/2014

Time Report Requested: 11:43:22

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 918

TRT#: 3

SEX: Male

DAY ON TEST: 447

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	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	Liver	Lung	Lymph Node - Mesenteric
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Heart		Degeneration	Mild
Kidney	Renal Tubule	Necrosis	Acute, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Acute, Mild
Stomach	Glandular	Erosion	Mild
Note: EROSION	TGLs = 1-6		
Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monochloroacetic acid

CAS Number: 79-11-8

Date Report Requested: 10/22/2014

Time Report Requested: 11:43:22

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 919

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Coagulating Gland		Cyst	
Note: CYST	TGLs = 1-15		
Heart	Valve	Pigmentation	Minimal
Kidney		Nephropathy	Minimal
Spleen		Atrophy	Focal, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 920

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Epididymis			
Note: UNILATERAL ASPERMIA			
Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON CARC TGLs = 2-4			
Testes		Degeneration	Moderate
Note: UNILATERAL			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 922

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Cecum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney	Capsule	Fibrosis	Mild
		Nephropathy	Minimal
Note: FIBROSIS	TGLs = 1-15		
Nose		Inflammation	Acute, Minimal
Pituitary Gland		Cyst	
Skin		Inflammation	Chronic, Minimal
Testes		Infiltration Cellular	Lymphocyte, Focal, Minimal
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 925

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Nose		Exudate	Mild
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Note: HAIR IN LUMEN			
Spleen		Hyperplasia	Lymphoid, Mild
Thymus		Cyst	
		Ectopic Parathyroid Gland	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 926

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Liver		Inflammation	Chronic Active, Multifocal, Mild
Note: INFLAMMATION TGLs = 2-11			
Lymph Node	Mesenteric	Inflammation	Acute, Mild
Nose		Exudate	Minimal
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 927

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Eye		Inflammation	Acute, Minimal
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 2-15		
Heart	Valve	Pigmentation	Minimal
Kidney		Nephropathy	Mild
Lung	Alveolar Epith	Hyperplasia	Focal, Moderate
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 929

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN	TGLs = 1-15		
Skin		Parasite External	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 933	TRT#: 3	SEX: Male	DAY ON TEST: 62
	DOSE: 100MG/KG MALE	DISP: Dosing Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Kidney	Liver	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Testes
Thyroid Gland	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Lung	Interstitial	Inflammation	Chronic, Moderate
Nose		Inflammation	Acute, Moderate
Trachea		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 934	TRT#: 3	SEX: Male	DAY ON TEST: 528
	DOSE: 100MG/KG MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	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	Liver	Lung	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Moderate
Heart		Mineralization	Moderate
Kidney	Renal Tubule	Necrosis	Acute, Marked
Note: NECROSIS TGLs = 2-12			
Nose		Exudate	Mild
Testes		Degeneration	Minimal
Note: GIANT CELLS			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 935	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 936	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Focal, Mild
Testes		Mineralization	Minimal
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 938

TRT#: 3

SEX: Male

DAY ON TEST: 711

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Rectum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Heart		Degeneration	Minimal
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-15			
Kidney		Nephropathy	Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Moderate
Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: ALV BRON ADEN TGLs = 4-15			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-1			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Stomach	Glandular	Erosion	Mild
Note: EROSION TGLs = 3-15			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 939

TRT#: 3

SEX: Male

DAY ON TEST: 447

DOSE: 100MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Salivary Glands
Stomach - Glandular
Urinary Bladder

Blood Vessel
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Skin
Testes

Bone
Heart
Intestine Small - Duodenum
Liver
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Prostate
Stomach - Forestomach
Trachea

MISSING

Gallbladder

Lymph Node - Mesenteric

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Nose

Cortex, Subcapsular
Renal Tubule

Hyperplasia
Mineralization
Necrosis
Exudate

Minimal
Minimal
Acute, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 940	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Heart		Degeneration	Mild
		Mineralization	Minimal
Kidney		Nephropathy	Mild
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 941

TRT#: 2

SEX: Male

DAY ON TEST: 66

DOSE: 50 MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Bone Marrow
Heart
Kidney
Nose
Pituitary Gland
Spleen
Thymus

Adrenal Gland - Medulla
Brain
Intestine Large - Colon
Liver
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Blood Vessel
Epididymis
Intestine Large - Rectum
Lung
Parathyroid Gland
Skin
Stomach - Glandular
Trachea

Bone
Esophagus
Islets, Pancreatic
Lymph Node - Mesenteric
Penis
Spinal Cord
Testes

MISSING

Mammary Gland

Prostate

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Jejunum

Intestine Large - Cecum
Urinary Bladder

Intestine Small - Duodenum

Intestine Small - Ileum

OBSERVATIONS

Preputial Gland

Duct

Cyst

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 942	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 2-16			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Spleen		Pigmentation	Hemosiderin, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 943	TRT#: 2	SEX: Male	DAY ON TEST: 673
	DOSE: 50 MG/KG MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Prostate	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Esophagus Note: ULCER TGLs = 2-2		Ulcer	Acute, Marked
Liver		Hepatocellular Adenoma	
Nose	Olfactory Epi	Metaplasia	Minimal
Salivary Glands		Atrophy	Minimal
Skin Note: INFLAMMATION TGLs = 3-15		Inflammation	Acute, Moderate
Trachea		Metaplasia	Squamous, Minimal
		Ulcer	Acute, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 945

TRT#: 3

SEX: Male

DAY ON TEST: 468

DOSE: 100MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Salivary Glands
Stomach - Glandular
Urinary Bladder

Blood Vessel
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Skin
Testes

Bone
Esophagus
Intestine Small - Duodenum
Liver
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Prostate
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Mesenteric

Mammary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland
Heart
Kidney

Nose

Cortex, Subcapsular

Renal Tubule

Hyperplasia
Degeneration
Necrosis
Nephropathy
Exudate

Minimal
Minimal
Acute, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 947

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Marked
Brain		Mineralization	Moderate
Heart		Degeneration	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
Nose		Exudate	Mild
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
	Turbinate	Inflammation	Chronic, Multifocal, Minimal
Note: HAIR IN LUMEN			
Skin		Ulcer	Moderate
Note: ULCER TGLs = 2-15			
Thymus	Epithel Cell	Hyperplasia	Mild
Thyroid Gland		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 948

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Heart		Degeneration	Minimal
Kidney		Cyst	
Liver		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 950	TRT#: 3	SEX: Male	DAY ON TEST: 104
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Intestine Large - Rectum	Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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INSUFFICIENT TISSUE

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Moderate
Preputial Gland	Duct	Cyst	Marked
Skin	Prepuce	Ulcer	Marked
Note: ULCER	TGLs = 1-15		
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Urin Bladder			
Note: SPERM IN LUMEN			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 951

TRT#: 1

SEX: Male

DAY ON TEST: 455

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mesenteric

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Brain	Mineralization	Mild
Skin	Parasite External	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 952	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Pancreas
Penis	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 3-15		
Heart	Valve	Pigmentation	Minimal
Intestine Small	Ileum	Amyloid Deposition	Minimal
Kidney		Nephropathy	Mild
Liver		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Moderate
Preputial Gland		Inflammation	Chronic, Moderate
Note: INFLAMMATION	TGLs = 1-15		
Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 953 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 149
DOSE: 100MG/KG MALE **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Islets, Pancreatic	Kidney	Liver	Lung
Pancreas	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mesenteric
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Moderate
Note: HYPERPLASIA TGLs = 1-15			
Nose		Exudate	Minimal
Prostate		Inflammation	Acute, Moderate
Seminal Vesicle		Dilatation	Moderate
Skin	Prepuce	Ulcer	Marked
Note: ULCER TGLs = 2-15			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Thymus			
Note: AUTOLYSIS			
Urinary Bladder		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 4-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 957

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Penis	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Marked
Brain		Mineralization	Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 6-15		
Heart		Degeneration	Moderate
Kidney		Nephropathy	Minimal
Liver		Inflammation	Chronic, Minimal
Lymph Node	Inguinal	Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLS = 5.7+15]			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Note: HAIR IN LUMEN			
Preputial Gland		Abscess	Marked
Note: ABSCESS	TGLs = 2-15,3-15		
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 958	TRT#: 1	SEX: Male	DAY ON TEST: 639
	DOSE: CONTROL MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Penis
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 3-15			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 959	TRT#: 3	SEX: Male	DAY ON TEST: 4
	DOSE: 100MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Kidney	Liver	Lung
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Spinal Cord	Spleen	Stomach - Forestomach	Testes
Thymus	Trachea		

MISSING

Intestine Large - Rectum	Intestine Small - Duodenum	Mammary Gland	Stomach - Glandular
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Pancreas
Thyroid Gland	Urinary Bladder		

OBSERVATIONS

Kidney			
Note: AUTOLYSIS			
Nose		Exudate	Minimal
Skin		Ulcer	Moderate
Spleen			
Note: AUTOLYSIS			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 960

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Penis	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
	Valve	Pigmentation	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
Note: NUMEROUS MITOTIC FIGURES			
Note: HEPATOCLR CARC TGLs = 4-15			
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
Stomach	Epithelium, Glandular	Hyperplasia	Focal, Moderate
Thymus	Epithel Cell	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 961

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
	Valve	Pigmentation	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-15			
Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
Note: INTRAPULMONARY METASTASIS			
Note: ALV BRON CARC TGLs = 3-4			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Note: HAIR IN LUMEN			
Parathyroid Gland			
Note: ASSOCIATED WITH THYMUS			
Pharynx	Palate	Mast Cell Tumor Malignant	
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Minimal
Thymus		Ectopic Parathyroid Gland	
Tooth	Peridont Tiss	Mast Cell Tumor Malignant	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 961

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 962	TRT#: 3	SEX: Male	DAY ON TEST: 18
	DOSE: 100MG/KG MALE	DISP: Dosing Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Intestine Large - Colon	Kidney	Liver
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Islets, Pancreatic	Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lymph Node - Mesenteric		

OBSERVATIONS

Adrenal Gland			
Note: MEDULLA-SMALL FRAGMENT			
Lung		Congestion	Marked
Note: CONGESTION TGLs = 2-4			
Nose		Exudate	Minimal
Stomach	Glandular	Erosion	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 963

TRT#: 3

SEX: Male

DAY ON TEST: 594

DOSE: 100MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone			
Note: OVERDECALED			
Brain		Mineralization	Mild
Kidney		Cyst	
		Nephropathy	Mild
Liver		Inflammation	Acute, Marked
		Necrosis	Marked
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Infiltration Cellular	Histiocyte, Moderate
	Mesenteric	Pigmentation	Hemosiderin, Moderate
Nose		Inflammation	Acute, Mild
Spleen		Infiltration Cellular	Histiocyte, Moderate
		Pigmentation	Hemosiderin, Marked
Note: INFILTRAT CELL TGLs = 1-12+15			
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 964

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Pancreas	Penis	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Moderate
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Lymph Node	Inguinal	Hyperplasia	Plasma Cell, Marked
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Preputial Gland	Duct	Cyst	
		Inflammation	Chronic, Moderate

Note: INFLAMMATION TGLs = 3-15

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 965

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland	Penis	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone		Fracture Healed	
Brain		Mineralization	Moderate
Kidney		Nephropathy	Mild
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 5-15			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 4-15.1			
Nose	Mucosa, Nasolacrim Dct	Exudate	Minimal
		Hyperplasia	Mild
Pancreas		Atrophy	Minimal
Preputial Gland	Duct	Cyst	Moderate
		Inflammation	Chronic, Minimal
Note: CYST TGLs = 2-15			
Testes		Mineralization	Minimal
Thymus	Epithel Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 966	TRT#: 2	SEX: Male	DAY ON TEST: 11
	DOSE: 50 MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Focal, Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 968

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Pituitary Gland	Prostate	Salivary Glands	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone		Fracture Healed	
Brain		Mineralization	Mild
Kidney		Cyst	
		Nephropathy	Minimal
Liver		Basophilic Focus	
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Pancreas		Atrophy	Minimal
Skin		Ulcer	Moderate
Note: ULCER	TGLs = 1-15		
Spleen	Capsule	Fibrosis	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Multifocal, Moderate
	Forestomach	Inflammation	Acute, Multifocal, Mild
	Forestomach	Ulcer	Mild
Note: HYPERPLASIA	TGLs = 2-16		
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 969

TRT#: 1

SEX: Male

DAY ON TEST: 637

DOSE: CONTROL MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Heart	Intestine Large - Colon
Kidney	Parathyroid Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
Note: HEPATOCLR CARC TGLs = 5-15			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-1,7-15,6-15]			
Mesentery		Lymphoma Malignant Mixed	
Note: PERIADRENAL			
Nose		Exudate	Minimal
Note: HAIR IN LUMEN			
Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 969

TRT#: 1

SEX: Male

DAY ON TEST: 637

DOSE: CONTROL MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 2-15,3-15

Trachea

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 970

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-15			
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose		Inflammation	Acute, Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 971	TRT#: 2	SEX: Male	DAY ON TEST: 6
	DOSE: 50 MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Pituitary Gland
Prostate	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	Urinary Bladder

MISSING

Parathyroid Gland	Salivary Glands	Thyroid Gland
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OBSERVATIONS

Nose	Inflammation	Acute, Minimal
Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 972

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Heart	Valve	Pigmentation	Minimal
Kidney		Nephropathy	Mild
Liver		Inflammation	Chronic, Mild
Pancreas		Atrophy	Minimal
Testes	Unilateral	Atrophy	Moderate
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 974 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 623
DOSE: 100MG/KG MALE **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Intestine Large - Colon	Intestine Large - Rectum
Islets, Pancreatic	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach - Glandular	Testes
Thyroid Gland	Urinary Bladder		

MISSING

Gallbladder	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Stomach - Forestomach	Thymus		

AUTO PRECLUDES DIAG.

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

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Heart		Degeneration	Mild
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: HEPATOCLR CARC TGLs = 3-15			
Lung		Fibrosarcoma	Metastatic (Skin)
Nose		Inflammation	Acute, Moderate
Note: PLANT MATERIAL IN LUMEN			
Skin	Epithelium	Atrophy	Mild
		Fibrosarcoma	
Note: FIBROSARC TGLs = 1-7+15			
Trachea		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 975

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Kidney		Cyst	
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 1-4+15		
Lymph Node	Inguinal	Pigmentation	Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
Thyroid Gland	Follicle	Cyst	
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 976

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Marked
Brain		Mineralization	Minimal
Kidney		Nephropathy	Moderate
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 978

TRT#: 2

SEX: Male

DAY ON TEST: 674

DOSE: 50 MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Parathyroid Gland	Penis
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Minimal
Heart		Degeneration	Minimal
Intestine Large	Rectum	Adenocarcinoma	
	Colon	Infiltration Cellular	Plasma Cell, Mild
	Rectum	Inflammation	Acute, Minimal
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Inflammation	Acute, Mild
Nose		Exudate	Minimal
Pancreas		Lymphoma Malignant Mixed	
Note: SMALL AREA			
Stomach	Glandular	Erosion	Minimal
	Forestomach	Ulcer	Mild
Note: EROSION	TGLs = 5-6		
Thymus		Necrosis	Minimal
Tooth	Peridont Tiss	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 979	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart	Valve	Pigmentation	Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: VERY SMALL			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 980	TRT#: 2	SEX: Male	DAY ON TEST: 639
	DOSE: 50 MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Skin	Spleen	Stomach - Forestomach
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Salivary Glands	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum
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OBSERVATIONS

Heart		Hemangioma	
Liver		Congestion	Marked
Lung		Congestion	Moderate
Note: CONGESTION	TGLs = 1-4		
Lymph Node	Inguinal	Pigmentation	Mild
Stomach	Glandular	Erosion	Minimal
Note: EROSION	TGLs = 2-6		
Testes		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 981

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Moderate
Heart	Valve	Pigmentation	Minimal
Kidney		Nephropathy	Mild
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 982

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
Kidney		Nephropathy	Moderate
Lung		Alveolar/Bronchiolar Adenoma	

Note: ALV BRON ADEN TGLs = 2-15

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 983	TRT#: 3	SEX: Male	DAY ON TEST: 190
	DOSE: 100MG/KG MALE	DISP: Dosing Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Kidney	Liver	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Lung	Congestion	Moderate
Note: CONGESTION TGLs = 1-4		
Nose	Exudate	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 984

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Liver	Lung	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Heart	Valve	Pigmentation	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Moderate
Stomach	Forestomach	Diverticulum	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 986

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
Kidney		Cyst	
		Nephropathy	Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 3-15			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 987	TRT#: 2	SEX: Male	DAY ON TEST: 729
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Liver	Lung	Mammary Gland
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Testes
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
	Valve	Pigmentation	Minimal
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-15			
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-1+15]			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Note: HAIR IN LUMEN			
Stomach	Glandular	Cyst	
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 989

TRT#: 2

SEX: Male

DAY ON TEST: 6

DOSE: 50 MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Prostate	Skin	Stomach - Forestomach	Testes
Urinary Bladder			

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Brain
Gallbladder	Heart	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Spleen	Thymus	Thyroid Gland	Trachea

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
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INSUFFICIENT TISSUE

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 990

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 50 MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Heart	Valve	Pigmentation	Mild
Kidney		Nephropathy	Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Stomach	Glandular	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 991 **TRT#:** 2 **SEX:** Male **DAY ON TEST:** 614
DOSE: 50 MG/KG MALE **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Epididymis	Esophagus	Heart	Intestine Large - Rectum
Islets, Pancreatic	Lymph Node - Mesenteric	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Necrosis	Minimal
Lung		Fibrosarcoma	Metastatic (Skin)
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Acute, Mild
Skeletal Muscle	Thoracic	Fibrosarcoma	Metastatic (Skin)
Note: FIBROSARC TGLs = 2-15			
Skin		Fibrosarcoma	
Note: FIBROSARC TGLs = 3-15			
Note: POOR SECTION			
Spleen		Hematopoietic Cell Proliferation Granulocytic	
Note: HEMA CL PR GRN TGLs = 1-12			
Trachea		Fibrosarcoma	Metastatic (Skin)

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 993

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone		Osteoporosis	Focal, Mild
Note: SKULL			
Brain		Mineralization	Mild
Heart		Degeneration	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Hemangioma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 994	TRT#: 3	SEX: Male	DAY ON TEST: 541
	DOSE: 100MG/KG MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Nose		Exudate	Mild
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Stomach	Glandular	Erosion	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 995	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 50 MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
Note: HEPATOCLR ADEN TGLs = 2-15			
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 996

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	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	Nose
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex, Subcapsular	Adenoma Hyperplasia	Moderate
Kidney		Lymphoma Malignant Mixed	
Liver		Hepatocellular Carcinoma Lymphoma Malignant Mixed	
Note: HEPATOCLR CARC	TGLs = 3-15		
Lung	Alveolus	Infiltration Cellular Lymphoma Malignant Mixed	Histiocyte, Moderate
Lymph Node	Mediastinal Mesenteric Pancreatic Renal	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 6-1,5-15,4-15.1,2-15		
Pancreas		Atrophy	Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-12		
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 997

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Marked
Epididymis			
Note: NO SPERM IN LUMEN-UNILATERAL			
Heart		Degeneration	Minimal
Kidney		Nephropathy	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 2-15			
Spleen		Hyperplasia	Lymphoid, Mild
Testes		Degeneration	Moderate
Note: UNILATERAL			
Thyroid Gland	Follicular Cel Follicle	Carcinoma Cyst	
Note: CARCINOMA TGLs = 1-2			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 999

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Kidney		Nephropathy	Mild
Liver		Hepatocellular Carcinoma	
		Inflammation	Acute, Minimal
Note: HEPATOCLR CARC TGLs = 2-15			
Lymph Node	Pancreatic	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-15.1			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-12			
Thymus	Epithel Cell	Hyperplasia	Minimal
Urinary Bladder	Transit Epithe	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 2000

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Heart		Degeneration	Mild
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation Granulocytic	Moderate
	Inguinal	Hyperplasia	Plasma Cell, Moderate
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Preputial Gland		Abscess	Marked
Note: ABSCESS	TGLs = 3-15		
Skin		Acanthosis	Mild
		Fibrosis	Mild
		Parasite External	
Note: ACANTHOSIS	TGLs = 1-15		
Note: FIBROSIS	TGLs = 2-15		
Spleen		Hematopoietic Cell Proliferation Granulocytic	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 87

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Kidney	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-15		
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Ovary		Cyst	Multiple
Note: CYST	TGLs = 4-5		
Pituitary Gland		Hyperplasia	Focal, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-12		
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 88

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Mammary Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Kidney		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Note: PARAOVARIAN, OMENTUM			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	
Note: CYST	TGLs = 3-5		
Pancreas		Atrophy	Moderate
	Duct	Cyst	
Note: CYST	TGLs = 2-15		
Spleen		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 89	TRT#: 4	SEX: Female	DAY ON TEST: 729
	DOSE: CONTROL FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Ovary		Cyst	Multiple
Note: CYST	TGLs = 4-5		
Pituitary Gland		Adenoma	
Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA	TGLs = 2-12		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 3-5		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 723

DOSE: 100MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Uterus

MISSING

Thymus

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Small - Ileum	Intestine Small - Jejunum
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INSUFFICIENT TISSUE

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hemorrhage	Mild
	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Heart		Degeneration	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation Granulocytic	Mild
		Inflammation	Acute, Mild
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Moderate
Note: INFILTRAT CELL TGLs = 3-4+15			
Nose		Inflammation	Chronic Active, Mild
Ovary		Abscess	Marked
		Cyst	
Note: CYST TGLs = 2-5			
Note: ABSCESS TGLs = 1-15			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
Trachea		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 91	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: CONTROL FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Acute, Minimal
Mesentery		Inflammation	Chronic, Mild
Ovary		Cyst	
Note: CYST	TGLs = 2-5		
Spleen		Hyperplasia	Lymphoid, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 92

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Salivary Glands	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Compression	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Mammary Gland	Acinus	Hyperplasia	Moderate
Note: LACTATING GLAND			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
Pituitary Gland	Pars Intermed	Adenoma	
Note: ADENOMA TGLs = 4-1			
Skin		Parasite External	
Note: PARASITE EXT TGLs = 1-15			
Spleen		Granuloma	Multiple, Moderate
Note: GRANULOMA TGLs = 2-12			
Note: PYOGRANULOMAS			
Stomach	Forestomach	Diverticulum	Mild
Note: DIVERTICULUM TGLs = 3-6			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 93

TRT#: 5

SEX: Female

DAY ON TEST: 503

DOSE: 50 MG/KG FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Nose	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Mixed
Lymph Node	Mediastinal	Lymphoma Malignant Mixed
	Mesenteric	Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD TGLs = 5-15		
Note: LYMPH MAL MIXD TGLs = 2-1		
Mesentery		Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD TGLs = 4-15		
Ovary		Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD TGLs = 3-5		
Note: NO IDENTIFIABLE TISSUE		
Skeletal Muscle	Diaphragm	Lymphoma Malignant Mixed
Skin		Lymphoma Malignant Mixed
Ureter		Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 94	TRT#: 5 DOSE: 50 MG/KG FEMALE	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Skin	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Heart		Degeneration	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Granulosa Cell Tumor Benign	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 95	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: CONTROL FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Mild
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-12			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-15,4-15,3-15]			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Pituitary Gland		Hyperplasia	Focal, Mild
Skin		Parasite External	
Note: PARASITE EXT TGLs = 1-15			
Spleen		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 97	TRT#: 5 DOSE: 50 MG/KG FEMALE	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Nose	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Heart	Valve	Pigmentation	Minimal
Mesentery		Inflammation	Chronic, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 98	TRT#: 4	SEX: Female	DAY ON TEST: 709
	DOSE: CONTROL FEMALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Note: 1 ADRENAL PRESENT			
Bone Marrow		Myelofibrosis	Mild
Heart		Histiocytic Sarcoma	
	Valve	Pigmentation	Mild
Intestine Large	Rectum	Histiocytic Sarcoma	
Kidney		Nephropathy	Mild
Liver		Histiocytic Sarcoma	
Ovary		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Marked
Note: HEMA CL PR ERY TGLs = 1-12			
Urinary Bladder		Histiocytic Sarcoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 4-5,3-15			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 99	TRT#: 5	SEX: Female	DAY ON TEST: 731
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Skin	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Heart		Degeneration	Mild
	Valve	Pigmentation	Moderate
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
Note: CYST TGLs = 3-5			
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 100

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	Multiple
Note: 1 OVARY PRESENT			
Note: CYST TGLs = 1-5			
Pancreas		Inflammation	Chronic, Mild
Spleen		Hyperplasia	Lymphoid, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 101	TRT#: 5	SEX: Female	DAY ON TEST: 731
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Liver		Inflammation	Chronic, Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Mild
Ovary		Cyst	
Note: CYST	TGLs = 2-5		
Spleen		Fibrosis	Minimal
Note: FIBROSIS	TGLs = 3-15		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 102

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Pancreas	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLs = 3-1,7-15,4-15,5-15]		
Mammary Gland	Duct	Cyst	
Nose	Mucosa, Nasopharyn Dct	Hyperplasia	Moderate
Ovary		Cystadenoma	
	Note: PAPILLARY		
Pituitary Gland		Adenoma	
	Note: ADENOMA TGLs = 8-1		
Skin		Acanthosis	Mild
	Note: ACANTHOSIS TGLs = 1-15	Inflammation	Chronic, Mild
Spleen		Lymphoma Malignant Mixed	
	Note: LYMPH MAL MIXD TGLs = 2-12		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 102	TRT#: 4	SEX: Female	DAY ON TEST: 729
	DOSE: CONTROL FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 6-5		

PRIMARY CAUSE OF DEATH

-

Animal Note: MIXED LYMPHOMA HAS A GRANULOMATOUS COMPONENT

Experiment Number: 05705-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monochloroacetic acid

CAS Number: 79-11-8

Date Report Requested: 10/22/2014

Time Report Requested: 11:43:22

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 104

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Marked
Brain		Mineralization	Minimal
Kidney		Nephropathy	Minimal
Liver		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-1,7-15,6-15,8-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Minimal
Skeletal Muscle		Edema	Moderate
		Fibrosis	Minimal
Skin		Fibrosarcoma	
Note: FIBROSARC	TGLs = 2-15		
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-12		
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 105

TRT#: 5

SEX: Female

DAY ON TEST: 703

DOSE: 50 MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Lung

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Liver

Inflammation

Acute, Moderate

Necrosis

Coagulative, Mild

Note: INFLAMMATION TGLs = 2-11

Lung

Note: HEMA CELL PROLIF, GRANULOCYTIC, MILD

Nose

Inflammation

Acute, Minimal

Spleen

Hematopoietic Cell Proliferation Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 107

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Moderate
Note: SKULL, FEMUR			
Brain		Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung		Hemorrhage	Minimal
Note: HEMORRHAGE	TGLs = 4-15		
Ovary		Cyst	
		Inflammation	Acute, Moderate
		Mineralization	Mild
Note: CYST	TGLs = 3-5		
Note: QUESTIONABLE	ONE OVARY PRESENT		
Pituitary Gland		Adenoma	
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Multifocal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 108

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Note: FEMUR			
Gallbladder		Hyperplasia	Lymphoid, Mild
Kidney		Inflammation	Chronic, Mild
Ovary		Cyst	
Note: 1 OVARY PRESENT			
Pancreas		Inflammation	Chronic, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inflammation	Chronic, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-16			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 109

TRT#: 6

SEX: Female

DAY ON TEST: 100

DOSE: 100MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Fibrosis	Focal, Minimal
	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland		Cyst	
Kidney	Epithelium, Renal Tubule	Adenocarcinoma	Metastatic (Uterus)
		Pigmentation	Moderate
Ovary		Adenocarcinoma	Metastatic (Uterus)
Note: ADENOCARC	TGLs = 2-5 +15 + 15.1		
Pituitary Gland		Cyst	
Skeletal Muscle		Adenocarcinoma	Metastatic (Uterus)
Note: ABDOMINAL WALL			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Marked
Note: HEMA CL PR ERY	TGLs = 3-12		
Thymus		Cyst	
Uterus		Adenocarcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 110

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Liver		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrim Dct Olfactory Epi	Hyperplasia Metaplasia	Minimal Minimal
Ovary		Cyst Mineralization	Minimal
Skin		Infiltration Cellular	Mast Cell, Mild
Spleen		Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA	TGLs = 1-12		
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 111

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Moderate
Note: FEMUR			
Brain		Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Pituitary Gland		Hyperplasia	Focal, Minimal
Skin		Granuloma	Minimal
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Forestomach	Ulcer	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 3-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 112	TRT#: 5	SEX: Female	DAY ON TEST: 651
	DOSE: 50 MG/KG FEMALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Skin	Stomach - Forestomach
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OBSERVATIONS

Liver Note: GRANLSA TM MAL TGLs = 4-11+15,8-16,5-15.1		Granulosa Cell Tumor Malignant	Metastatic (Ovary)
Lymph Node Note: HYPERPLASIA TGLs = 7-15	Iliac	Hyperplasia	Plasma Cell, Moderate
Nose Note: HAIR IN LUMEN	Mucosa, Nasolacrim Dct	Exudate Hyperplasia	Minimal Minimal
Ovary Note: GRANLSA TM MAL TGLs = 6-15		Granulosa Cell Tumor Malignant	
Stomach	Glandular	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 113

TRT#: 6

SEX: Female

DAY ON TEST: 717

DOSE: 100MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	Uterus

MISSING

Thymus

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation Granulocytic	
	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Heart		Degeneration	Minimal
Intestine Large	Colon	Parasite Metazoan	
Intestine Small	Ileum	Inflammation	Acute, Mild
	Ileum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-6		
Kidney		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation Granulocytic	Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation Granulocytic	Minimal
	Mesenteric	Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
Note: HEMA CL PR GRN	TGLs = 2-12		
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 114

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
	Medulla	Hyperplasia	Focal, Minimal
Bone Marrow		Myelofibrosis	Minimal
Brain		Necrosis	Focal, Mild
		Pigmentation	Cholesterol, Mild
Kidney		Nephropathy	Minimal
Lung		Hemorrhage	Minimal
Note: HEMORRHAGE	TGLs = 4-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
		Inflammation	Chronic, Marked
Note: CYST	TGLs = 3-5		
Pancreas		Inflammation	Chronic, Moderate
Spleen		Hyperplasia	Plasma Cell, Minimal
Thymus		Atrophy	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 115

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Note: SKULL			
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Mild
Ovary		Cyst	Multiple
Note: CYST TGLs = 3-5			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 116

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
Nose		Inflammation	Acute, Mild
	Olfactory Epi	Metaplasia	Moderate
Ovary		Cyst	
Note: CYST	TGLs = 3-5		
Pituitary Gland		Hyperplasia	Focal, Moderate
Spleen		Hyperplasia	Lymphoid, Moderate
Tooth	Peridont Tiss	Cyst	
		Developmental Malformation	
Note: ODONTOGENIC CYST			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 117

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Pancreas	Pituitary Gland	Salivary Glands
Skin	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
	Cortex	Lymphoma Malignant Mixed	
	Cortex	Necrosis	Mild
Heart		Lymphoma Malignant Mixed	
Intestine Large	Rectum	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: EARLY			
Mammary Gland		Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Nose		Exudate	Mild
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Lymphoma Malignant Mixed	
Ovary		Cyst	Multiple
		Lymphoma Malignant Mixed	
Note: NO RECOGNIZABLE OVARIAN TISSUE			
Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 117

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 2-12

Note: EARLY

Stomach	Forestomach	Hyperplasia	Squamous, Focal, Minimal
	Forestomach	Lymphoma Malignant Mixed	
	Glandular	Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Note: SMALL FOCUS			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Mixed	

Note: HYPERPLASIA TGLs = 3-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 118

TRT#: 5

SEX: Female

DAY ON TEST: 545

DOSE: 50 MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Nose	Stomach - Forestomach	Stomach - Glandular
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Heart		Fibrosarcoma	Metastatic (Skin)
Lung		Fibrosarcoma	Metastatic (Skin)
Note: FIBROSARC	TGLs = 3-4,15		
Lymph Node	Mediastinal	Fibrosarcoma	Metastatic (Skin)
Note: FIBROSARC	TGLs = 2-15		
Skin		Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-15		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 119

TRT#: 6

SEX: Female

DAY ON TEST: 672

DOSE: 100MG/KG FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Islets, Pancreatic	Ovary	Pituitary Gland
Skin	Stomach - Forestomach		

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Histiocytic Sarcoma	
	Cortex, Subcapsular	Hyperplasia	Moderate
Gallbladder		Histiocytic Sarcoma	
Heart		Mineralization	Minimal
Intestine Large	Cecum	Histiocytic Sarcoma	
Intestine Small	Ileum	Histiocytic Sarcoma	
	Jejunum	Histiocytic Sarcoma	
Kidney		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 2-12			
Liver		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 3-11			
Lung		Histiocytic Sarcoma	
Lymph Node	Iliac	Histiocytic Sarcoma	
	Inguinal	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
	Mesenteric	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 4-1,5-3.1,6-15,7-15,8-15			
Mammary Gland	Duct	Cyst	
		Histiocytic Sarcoma	
Mesentery		Histiocytic Sarcoma	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 119

TRT#: 6

SEX: Female

DAY ON TEST: 672

DOSE: 100MG/KG FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Ovary			
Note: 1 OVARY PRESENT			
Pancreas		Histiocytic Sarcoma	
Salivary Glands		Histiocytic Sarcoma	
Spleen		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 1-12			
Stomach	Glandular	Histiocytic Sarcoma	
Thyroid Gland		Histiocytic Sarcoma	
Trachea		Histiocytic Sarcoma	
Urinary Bladder		Histiocytic Sarcoma	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 9-15			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 120

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Lymph Node	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Liver		Hepatocellular Adenoma Inflammation	Chronic, Minimal
Note: HEPATOCLR ADEN TGLs = 3-15			
Nose		Exudate	Mild
Note: HAIR IN LUMEN			
Ovary		Cyst	
Note: CYST TGLs = 4-5			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 121

TRT#: 5
DOSE: 50 MG/KG FEMALE

SEX: Female
DISP: Moribund

DAY ON TEST: 636
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 6-4		
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-15		
Note: LYMPH MAL MIXD	TGLs = 2-1		
Nose		Inflammation	Acute, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-12+15		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 5-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 122 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 730
DOSE: 100MG/KG FEMALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Note: SKULL, FEMUR			
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Renal	Lymphoma Malignant Mixed	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	Multiple
Note: CYST TGLs = 4-5			
Pituitary Gland		Adenoma	
		Hyperplasia	Focal, Moderate
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12			
Note: EARLY, CONFLUENT WHITE PULP			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Thrombosis	Mild
Note: HYPERPLASIA TGLs = 3-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 123

TRT#: 4

SEX: Female

DAY ON TEST: 513

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Minimal
Heart		Histiocytic Sarcoma	
Liver		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 2-11+15			
Lymph Node	Iliac	Histiocytic Sarcoma	
	Mesenteric	Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 8-15.1			
Mammary Gland		Histiocytic Sarcoma	
Mesentery		Histiocytic Sarcoma	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
		Histiocytic Sarcoma	
Note: CYST TGLs = 6-5			
Spleen		Hematopoietic Cell Proliferation Granulocytic	
Thymus		Atrophy	Moderate
		Cyst	
Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 123

TRT#: 4

SEX: Female

DAY ON TEST: 513

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [HISTIO SARC] TGLs = 7-15

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 124	TRT#: 6	SEX: Female	DAY ON TEST: 137
	DOSE: 100MG/KG FEMALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Gallbladder	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Ileum
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Nose		Exudate	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 125

TRT#: 6

SEX: Female

DAY ON TEST: 640

DOSE: 100MG/KG FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Pancreas	Parathyroid Gland	Skin
Stomach - Forestomach	Trachea	Uterus	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Lymphoma Malignant Mixed	Moderate
Bone Marrow		Lymphoma Malignant Mixed	
Brain		Hemorrhage Mineralization	Minimal Mild
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-11			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal Mediastinal Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-15,4-1			
Mammary Gland		Hemorrhage	Moderate
Nose	Mucosa, Nasolacrim Dct	Hyperplasia Inflammation	Minimal Chronic Active, Minimal
	Olfactory Epi	Metaplasia	Mild
Ovary		Cyst	
Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 5-1]			
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 125

TRT#: 6

SEX: Female

DAY ON TEST: 640

DOSE: 100MG/KG FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 1-12

Stomach	Glandular	Lymphoma Malignant Mixed
Thyroid Gland	Follicular Cel	Adenoma
Urinary Bladder		Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 126

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Nose		Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Minimal
Note: HAIR IN LUMEN			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 127	TRT#: 5	SEX: Female	DAY ON TEST: 729
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach - Glandular
------	---------------------

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Heart		Inflammation	Chronic, Minimal
	Valve	Pigmentation	Mild
Liver		Inflammation	Chronic, Minimal
Mammary Gland		Adenocarcinoma	
Note: TYPE C			
Note: ADENOCARC	TGLs = 3-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA	TGLs = 2-12		
Stomach	Forestomach	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 128	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: CONTROL FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Mild
Nose		Exudate	Minimal
Ovary			
Note: 1 OVARY PRESENT			
Pituitary Gland		Cyst	
		Hyperplasia	Focal, Moderate
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 130

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Lung	Mammary Gland	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-15			
Kidney		Inflammation	Chronic, Mild
Liver		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-1]			
Mesentery		Lymphoma Malignant Mixed	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
Note: CYST TGLs = 4-5			
Pituitary Gland		Hyperplasia	Focal, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-12			
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 131

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	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 - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Note: INFILTRAT CELL TGLs = 5-15			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Mammary Gland		Fibrosis	Focal, Mild
Mesentery		Inflammation	Chronic, Moderate
Nose		Cyst	
	Nasolacrim Dct	Granuloma	Mild
		Hyperplasia	Mild
		Inflammation	Acute, Moderate
Note: GRANULOMA WITH HAIR SHAFTS; OUTER SURFACE OF SKULL			
Note: HAIR FRAGMENTS IN CYST			
Ovary		Cyst	
Note: CYST TGLs = 4-5			
Salivary Glands		Inflammation	Chronic, Moderate
Spleen		Hyperplasia	Lymphoid, Marked
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 131

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 3-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 132

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Nose		Exudate	Minimal
Ovary		Cyst	Multiple
Note: CYST TGLs = 3,4-5			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 133

TRT#: 4

SEX: Female

DAY ON TEST: 683

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Mammary Gland	Nose
Pancreas	Pituitary Gland	Skin	Stomach - Forestomach
Thyroid Gland	Trachea	Uterus	

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Lymphoma Malignant Mixed	Moderate
Heart		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed Nephropathy	Mild
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-11			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Ovary		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-12			
Stomach	Glandular	Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 134 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 730
DOSE: 100MG/KG FEMALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex	Angiectasis	Minimal
	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Intestine Large	Rectum	Ulcer	Acute, Moderate
Kidney		Nephropathy	Mild
Lung	Artery, Media	Hypertrophy	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Moderate
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
Mesentery		Inflammation	Chronic, Mild
Nose		Inflammation	Acute, Minimal
Ovary		Cyst	
Note: CYST TGLs = 3-5			
Skin		Acanthosis	Mild
		Inflammation	Acute, Chronic, Minimal
Note: ACANTHOSIS TGLs = 1-15			
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Diffuse, Moderate
	Forestomach	Inflammation	Chronic, Mild
	Forestomach	Ulcer	Multifocal, Mild
Note: ULCER TGLs = 4-6			
Urinary Bladder		Inflammation	Chronic, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 134

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 135

TRT#: 5
DOSE: 50 MG/KG FEMALE

SEX: Female
DISP: Moribund

DAY ON TEST: 640
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Heart		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-11+15		
Lung		Lymphoma Malignant Mixed	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	Multiple
		Lymphoma Malignant Mixed	
Note: CYST	TGLs = 4,5-5		
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-12		
Stomach	Forestomach	Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 3-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 136

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	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	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
	Cortex	Lymphoma Malignant Mixed	
	Medulla	Lymphoma Malignant Mixed	
Gallbladder		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-16 [Lymphoma Malignant Mixed TGLS = 6-1,5-15,7-15,2-15]			
Mesentery		Lymphoma Malignant Mixed	
Note: PAROVARIAN			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Mild
	Olfactory Epi	Metaplasia	Mild
Ovary		Cyst	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-12			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 136

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
	Glandular	Hyperplasia	Atypical, Focal, Moderate
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 137

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Nose	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Heart	Valve	Pigmentation	Minimal
Ovary		Cyst	Multiple
Note: CYST TGLs = 3-5			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 138

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Heart	Valve	Pigmentation	Mild
Liver		Inflammation	Chronic, Mild
Lung	Artery, Media	Hypertrophy	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
Mesentery		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Minimal
Ovary		Cyst	
Note: CYST	TGLs = 3-5		
Note: I OVARY PRESENT			
Spleen		Hyperplasia	Lymphoid, Marked
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 140

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Trachea			

MISSING

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Note: SKULL			
Brain		Mineralization	Mild
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 1-15			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-1]			
Nose	Nasolacrim Dct	Inflammation	Acute, Minimal
Pituitary Gland		Hyperplasia	Focal, Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate
Thymus		Cyst	
Thyroid Gland	Follicle	Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 141

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Note: SKULL			
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Mild
Note: HEPATOCLR ADEN TGLs = 5-16			
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Mesentery		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 2-12			
Stomach	Glandular	Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 142

TRT#: 5
DOSE: 50 MG/KG FEMALE

SEX: Female
DISP: Moribund

DAY ON TEST: 545
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Nose	Skin	Stomach - Forestomach
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OBSERVATIONS

Kidney		Lymphoma Malignant Mixed
Liver		Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 7-11	
Lymph Node	Bronchial	Lymphoma Malignant Mixed
	Mandibular	Lymphoma Malignant Mixed
	Mediastinal	Lymphoma Malignant Mixed
	Mesenteric	Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 2,3,4-15	
Note: LYMPH MAL MIXD	TGLs = 5-1+15	
Spleen		Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 6-12	
Stomach	Glandular	Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 143	TRT#: 5	SEX: Female	DAY ON TEST: 310
	DOSE: 50 MG/KG FEMALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Stomach - Forestomach	Stomach - Glandular	

OBSERVATIONS			
Heart	Valve	Pigmentation	Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
Note: ONE OVARY PRESENT			
Note: CYST TGLs = 1-5			
Uterus		Inflammation	Acute, Marked

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 144

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	Multiple
Note: CYST	TGLs = 2-5		
Pituitary Gland		Cyst	
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 145

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Note: HAIR IN LUMEN			
Ovary		Cyst	
Note: CYST TGLs = 3-5			
Pituitary Gland		Hyperplasia	Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 146	TRT#: 5	SEX: Female	DAY ON TEST: 590
	DOSE: 50 MG/KG FEMALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Stomach - Forestomach
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OBSERVATIONS

Liver		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 2-11			
Lung		Histiocytic Sarcoma	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Spleen		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 1-12			
Stomach	Glandular	Erosion	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 147

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Note: FEMUR			
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung	Artery, Media	Hypertrophy	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Mesentery		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
Note: JUNCTION			
Uterus		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 148

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Nose

Skin

Stomach - Glandular

OBSERVATIONS

Liver

Inflammation

Chronic, Minimal

Ovary

Cyst

Note: CYST TGLs = 3-5

Stomach

Forestomach

Hyperplasia

Squamous, Focal, Moderate

Forestomach

Inflammation

Chronic, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 150 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: 100MG/KG FEMALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Liver		Basophilic Focus	Marked
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 3-15			
Note: [BASOPH FOCUS] TGLs = 3-16			
Lung	Interstitium	Inflammation	Chronic, Focal, Minimal
Mammary Gland		Adenocarcinoma	
Note: ADENOCARCINOMA, TYPE C			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Olfactory Epi	Metaplasia	Mild
		Cyst	
Ovary			
Note: 1 OVARY PRESENT			
Pituitary Gland		Adenoma	
Note: ADENOMA TGLs = 2-1			
Spleen		Hyperplasia	Lymphoid, Mild
Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 151	TRT#: 4	SEX: Female	DAY ON TEST: 729
	DOSE: CONTROL FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Kidney		Nephropathy	Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Skin		Fibrosarcoma	
Note: FIBROSARC	TGLs = 2-15		
Spleen		Hyperplasia	Lymphoid, Mild
Thymus		Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 3-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 152	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: CONTROL FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Mineralization	Mild
Mammary Gland		Inflammation	Chronic, Minimal
Ovary		Cyst	Multiple
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 153

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland Note: TYPE A AND B	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow Note: SKULL		Myelofibrosis	Minimal
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose	Olfactory Epi	Metaplasia	Mild
Ovary Note: CYST TGLs = 2-5		Cyst	
Skin		Fibrosis	Moderate
Uterus Note: HYPERPLASIA TGLs = 1-5	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 155	TRT#: 5	SEX: Female	DAY ON TEST: 731
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Skin	Stomach - Forestomach
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OBSERVATIONS

Liver		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Stomach	Glandular	Mineralization	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 156

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Salivary Glands	Skin	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone	Periosteum	Inflammation	Granulomatous, Minimal
Note: SKULL			
Gallbladder			
Note: PROMINENT INTRACELLULAR SECRETORY VACUOLES, EOSINOPHILIC			
Kidney		Nephropathy	Minimal
Note: GLOMERULI HYPERCELLULAR			
Lung	Artery, Media	Hypertrophy	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC TGLs = 2-15			
Note: TYPE C			
Mesentery		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrimal Duct	Hyperplasia	Moderate
Ovary		Adenoma	Papillary
		Cyst	
Oviduct		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
	Glandular	Hyperplasia	Cystic, Mild
Note: INTRACELLULAR KERATIN PROMINENT IN SQUAMOUS HYPERPLASIA			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 156

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INTRACELLULAR SECRETORY VACUOLES PROMINENT, EOSINOPHILIC,

Note: MULTIPLE FOCI - GLANDULAR STOMACH

Note: HYPERPLASIA TGLs = 3-15

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 157

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Nose

Skin

OBSERVATIONS

Gallbladder

Lymphoma Malignant Mixed

Liver

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 3,4-11+15

Mesentery

Lymphoma Malignant Mixed

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 1-15

Stomach

Glandular

Erosion

Minimal

Forestomach

Lymphoma Malignant Mixed

Glandular

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 5-15]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 158	TRT#: 6	SEX: Female	DAY ON TEST: 182
	DOSE: 100MG/KG FEMALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic	Kidney
Liver	Lymph Node - Mesenteric	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Gallbladder

AUTO PRECLUDES DIAG.

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

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Lung	Artery, Media	Hypertrophy	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Duct	Cyst	
Nose		Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 159	TRT#: 5	SEX: Female	DAY ON TEST: 730
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Heart	Valve	Pigmentation	Minimal
Liver		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Exudate	Minimal
		Metaplasia	Minimal
Note: HAIR IN LUMEN			
Ovary		Cyst	
Pituitary Gland		Adenoma	
Note: ADENOMA TGLs = 2-1			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-12			
Note: EARLY			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 161

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Lymphoma Malignant Mixed	Moderate
Bone Marrow		Lymphoma Malignant Mixed Myelofibrosis	Mild
Note: SKULL			
Brain		Mineralization	Mild
Kidney		Lymphoma Malignant Mixed	
Liver		Inflammation	Chronic, Minimal
Lung	Artery, Media	Hypertrophy Lymphoma Malignant Mixed	Mild
Mesentery		Lymphoma Malignant Mixed	
Nose	Mucosa, Nasolacrim Dct Olfactory Epi	Hyperplasia Inflammation Metaplasia	Minimal Acute, Mild Mild
Ovary		Cyst	
Note: CYST TGLs = 4-5			
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-12			
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 161

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 162

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Note: SKULL			
Brain		Mineralization	Mild
Heart		Mineralization	Moderate
Liver		Inflammation	Chronic, Mild
Lung	Artery, Media	Hypertrophy	Minimal
Nose		Exudate	Minimal
Ovary		Cyst	
Pancreas	Duct	Cyst	
Note: CYST	TGLs = 2-15		
Salivary Glands		Inflammation	Chronic, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 3-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 163

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Note: SKULL			
Gallbladder		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Alveolar/Bronchiolar Adenoma	
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Iliac	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-15			
Mesentery		Lymphoma Malignant Mixed	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Mild
Ovary		Cyst	Multiple
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland		Adenoma	
Salivary Glands		Inflammation	Chronic, Moderate
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12			
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus	Endometrium	Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 163

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Endometrium

Hyperplasia

Cystic, Mild

Note: HYPERPLASIA TGLs = 3-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 164

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Note: SKULL			
Kidney		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Minimal
Ovary			
Note: 1 OVARY PRESENT			
Pituitary Gland		Hyperplasia	Focal, Mild
Skin		Parasite External	
Spleen		Hyperplasia	Lymphoid, Marked
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate
Thymus		Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 165

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Skin	Stomach - Glandular
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
Note: CYST	TGLs = 3-5		
Stomach	Forestomach	Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 166	TRT#: 6	SEX: Female	DAY ON TEST: 66
	DOSE: 100MG/KG FEMALE	DISP: Dosing Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Mammary Gland
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus			

MISSING

Gallbladder	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Lymph Node - Mesenteric
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OBSERVATIONS

Lung		Congestion	Moderate
	Bronchus	Fibrosis	Mild
	Interstitialium	Fibrosis	Multifocal, Mild
		Inflammation	Acute, Focal, Minimal
Note: CONGESTION	TGLs = 1-4		
Nose		Exudate	Mild
Trachea		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 167	TRT#: 5	SEX: Female	DAY ON TEST: 730
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Heart	Valve	Pigmentation	Minimal
Liver		Inflammation	Chronic, Minimal
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-15			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Note: HAIR IN LUMEN			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 168

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Mild
Ovary		Cyst	
Note: 1 OVARY PRESENT			
Pituitary Gland		Adenoma	
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Marked
	Forestomach	Ulcer	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hemangioma	
	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 3-5

Note: HEMANGIOMA TGLs = 2-15

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 169

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Pancreas	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 8-15			
Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Mild
Note: HYPERCELLULAR GLOMERULI			
Liver		Lymphoma Malignant Mixed	
Lung	Artery, Media	Hypertrophy	Minimal
		Lymphoma Malignant Mixed	
	Artery	Mineralization	Minimal
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-1+15,6-1+15,4-15,5-15]			
Mammary Gland	Duct	Cyst	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Moderate
Ovary		Cyst	
Pituitary Gland		Adenoma	
Note: ADENOMA TGLs = 2-1			
Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 169

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 7-12

Thymus

Lymphoma Malignant Mixed

Thyroid Gland

Follicle

Cyst

Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 171

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
	Cortex	Hypertrophy	Minimal
Bone Marrow		Myelofibrosis	Minimal
Note: SKULL			
Liver		Inflammation	Chronic, Mild
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
	Olfactory Epi	Metaplasia	Mild
Ovary		Cyst	
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 177

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Moderate
Note: FEMUR, SKULL			
Brain		Mineralization	Mild
Liver		Inflammation	Chronic, Mild
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
Mesentery		Inflammation	Chronic, Mild
Nose		Exudate	Mild
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	
Note: 1 OVARY PRESENT			
Skin		Inflammation	Chronic, Minimal
		Parasite External	
Note: PARASITE EXT TGLs = 1-15			
Spleen		Hyperplasia	Lymphoid, Marked
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 178

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose		Inflammation	Chronic Active, Minimal
Spleen		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:22
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 181	TRT#: 5	SEX: Female	DAY ON TEST: 729
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Heart	Valve	Pigmentation	Mild
Liver		Inflammation	Chronic, Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Moderate
Note: INFILTRAT CELL TGLs = 2-15			
Lymph Node	Mediastinal	Hyperplasia	Plasma Cell, Mild
Note: HYPERPLASIA TGLs = 3-15			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Note: FOREIGN MATERIAL IN LUMEN			
Skin		Acanthosis	Mild
		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 182

TRT#: 5

SEX: Female

DAY ON TEST: 647

DOSE: 50 MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 183

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Brain	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Pituitary Gland
Skin	Stomach - Glandular		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Medulla	Hyperplasia Pheochromocytoma Malignant	Moderate
Note: PHEOCHROM MAL TGLs = 3-1.1			
Bone Marrow		Lymphoma Malignant Mixed Myelofibrosis	Mild
Esophagus		Lymphoma Malignant Mixed	
Gallbladder		Lymphoma Malignant Mixed	
Heart		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Inflammation	Chronic, Minimal
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric Inguinal	Hyperplasia Lymphoma Malignant Mixed	Lymphoid, Mild
Mammary Gland		Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Minimal
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland		Lymphoma Malignant Mixed	
Trachea		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 183

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Uterus

Endometrium

Lymphoma Malignant Mixed

Hyperplasia

Lymphoma Malignant Mixed

Cystic, Marked

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 184

TRT#: 6

SEX: Female

DAY ON TEST: 725

DOSE: 100MG/KG FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Brain	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Mammary Gland	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex Cortex, Subcapsular Medulla	Hematopoietic Cell Proliferation Granulocytic Hyperplasia Pheochromocytoma Benign	Moderate
Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Heart		Degeneration	Minimal
Kidney		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation Granulocytic	
Lymph Node	Iliac Inguinal Pancreatic Renal Mesenteric	Inflammation Inflammation Inflammation Inflammation Sarcoma	Chronic Active, Marked Acute, Mild Acute, Marked Acute, Moderate Metastatic (Uterus)
	Note: INFLAMMATION TGLs = 6-15,3-15.1 Note: SARCOMA META FROM UTERUS ALSO IN PANCREATIC AND ILIAC LN Note: SARCOMA TGLs = 5-15		
Mesentery		Sarcoma	Metastatic (Uterus)
Nose	Mucosa, Nasolacrim Dct Olfactory Epi	Hyperplasia Inflammation Metaplasia	Minimal Acute, Mild Mild
Ovary		Abscess Cyst	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 184	TRT#: 6	SEX: Female	DAY ON TEST: 725
	DOSE: 100MG/KG FEMALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ABSCESS	TGLs = 7-15		
Pancreas		Sarcoma	Metastatic (Uterus)
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
Note: HEMA CL PR GRN	TGLs = 4-12		
Stomach	Forestomach	Inflammation	Chronic, Mild
Tooth	Peridont Tiss	Inflammation	Acute, Mild
Urinary Bladder		Sarcoma	Metastatic (Uterus)
Uterus		Abscess	Marked
		Sarcoma	

Note: SARCOMA TGLs = 2-6

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 187

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Mild
Skin		Parasite External	
Note: PARASITE EXT TGLs = 1-15			
Spleen		Hyperplasia	Lymphoid, Moderate
Thymus		Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 188

TRT#: 4

SEX: Female

DAY ON TEST: 671

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	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	Parathyroid Gland	Salivary Glands
Skin	Thyroid Gland	Trachea	

MISSING

Ovary

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Lymphoma Malignant Mixed	Moderate
Gallbladder		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung	Alveolar Epith	Hyperplasia Lymphoma Malignant Mixed	Focal, Moderate
Lymph Node	Inguinal Mandibular Mediastinal Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-1+7+15]			
Mammary Gland		Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Nose		Inflammation	Acute, Minimal
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland		Hyperplasia	Focal, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-12			
Stomach	Forestomach Glandular	Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 188

TRT#: 4

SEX: Female

DAY ON TEST: 671

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Uterus

Endometrium

Lymphoma Malignant Mixed

Hyperplasia

Lymphoma Malignant Mixed

Cystic, Minimal

Note: HYPERPLASIA TGLs = 6-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 189

TRT#: 4

SEX: Female

DAY ON TEST: 687

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Pituitary Gland
Skin			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Lymphoma Malignant Mixed	Moderate
Bone Marrow		Lymphoma Malignant Mixed Myelofibrosis	Minimal
Note: SKULL			
Gallbladder		Lymphoma Malignant Mixed	
Heart		Lymphoma Malignant Mixed	
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-12			
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-11			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary Inguinal Mandibular Mediastinal Mesenteric Renal	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-1+15+7+9.]			
Mammary Gland	Duct	Cyst Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 189

TRT#: 4

SEX: Female

DAY ON TEST: 687

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Nose		Lymphoma Malignant Mixed	
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12			
Stomach	Forestomach	Lymphoma Malignant Mixed	
	Glandular	Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicle	Cyst	
		Lymphoma Malignant Mixed	
Trachea		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 191	TRT#: 5	SEX: Female	DAY ON TEST: 729
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Heart	Valve	Pigmentation	Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Focal, Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Note: ALV BRON ADEN	TGLs = 3-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	Multiple
Note: CYST	TGLs = 2-5		
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Minimal
Note: VERY MINIMAL			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 192 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 730
DOSE: CONTROL FEMALE **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Inflammation	Marked Chronic, Minimal
Note: 1 ADRENAL PRESENT			
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric Iliac Mediastinal	Hyperplasia Lymphoma Malignant Mixed Lymphoma Malignant Mixed	Lymphoid, Mild
Note: ABDOMINAL = ILIAC [Hyperplasia TGLS = 5-3.1+15]			
Mammary Gland		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia Inflammation	Minimal Chronic Active, Minimal
Ovary		Cyst Lymphoma Malignant Mixed	
Note: CYST TGLs = 6-5			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12			
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 192

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 3-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 193

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Skin	Stomach - Forestomach	Stomach - Glandular
-------	------	-----------------------	---------------------

OBSERVATIONS

Liver		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-1		
Nose		Exudate	Minimal
Ovary		Cyst	
Note: CYST	TGLs = 5-5		
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-12		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 4-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 194

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Ovary	Pancreas	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Marked
Brain		Mineralization	Mild
Intest Large			
Note: UNUSUAL CUT			
Kidney		Nephropathy	Minimal
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
Mammary Gland	Duct	Cyst	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary			
Note: 1 OVARY PRESENT			
Pituitary Gland		Adenoma	
Stomach	Forestomach	Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 195

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Mammary Gland
Pancreas	Parathyroid Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Blood Vessel		Inflammation	Acute, Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain		Mineralization	Moderate
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-15			
Kidney		Inflammation	Chronic, Mild
Liver		Lymphoma Malignant Mixed	
Lung	Artery, Media	Hypertrophy	Minimal
		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-1]			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
Pituitary Gland		Hyperplasia	Focal, Mild
Skin		Acanthosis	Mild
Note: ACANTHOSIS TGLs = 1-15			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-12			
Thyroid Gland	Follicle	Cyst	
		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 195

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 196

TRT#: 4

SEX: Female

DAY ON TEST: 708

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Urinary Bladder		

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Lymphoma Malignant Mixed	
Brain		Lymphoma Malignant Mixed	
Intestine Large	Rectum	Hemorrhage	Mild
	Cecum	Lymphoma Malignant Mixed	
	Colon	Parasite Metazoan	
Intestine Small	Ileum	Congestion	Moderate
Kidney		Cyst	
		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 7-1,5-15,3-15,4-15,6-15]		
Mammary Gland		Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
	Note: LYMPH MAL MIXD TGLs = 9-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 196

TRT#: 4

SEX: Female

DAY ON TEST: 708

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: CYST	TGLs = 12-5		Lymphoma Malignant Mixed	
Spleen			Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-12			
Stomach		Glandular	Erosion	Minimal
		Forestomach	Lymphoma Malignant Mixed	
		Glandular	Lymphoma Malignant Mixed	
Note: EROSION	TGLs = 13-6			
Thymus			Lymphoma Malignant Mixed	
Thyroid Gland		Follicle	Cyst	
			Pigmentation	Cholesterol, Mild
Trachea			Lymphoma Malignant Mixed	
Ureter			Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 10-15			
Uterus		Endometrium	Hyperplasia	Cystic, Minimal
			Lymphoma Malignant Mixed	
Note: HYPERPLASIA	TGLs = 11-5			
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 197

TRT#: 5

SEX: Female

DAY ON TEST: 587

DOSE: 50 MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node - Mesenteric

Nose

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Heart

Valve

Pigmentation

Minimal

Liver

Hematopoietic Cell Proliferation Granulocytic

Minimal

Hepatocyte

Necrosis

Minimal

Lymph Node

Axillary

Sarcoma

Metastatic (Uncertain Primary Site)

Note: [SARCOMA] TGLs = 2-15

Skin

Sarcoma

Note: [SARCOMA] TGLs = 1-15

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 200	TRT#: 6	SEX: Female	DAY ON TEST: 182
	DOSE: 100MG/KG FEMALE	DISP: Dosing Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Nose		Exudate	Mild
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	
Stomach	Glandular	Erosion	Minimal
Note: EROSION	TGLs = 1-15		
Thymus		Cyst	
		Necrosis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 201 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 657
DOSE: CONTROL FEMALE **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Intestine Large - Colon	Intestine Large - Rectum
Islets, Pancreatic	Kidney	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Trachea		

MISSING

Thymus

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Hemorrhage	Moderate
Note: HEMORRHAGE TGLs = 2-10			
Heart		Degeneration	Mild
		Lymphoma Malignant Mixed	
Liver		Necrosis	Coagulative, Moderate
Lung		Hemorrhage	Moderate
		Lymphoma Malignant Mixed	
Note: HEMORRHAGE TGLs = 3-4			
Lymph Node	Mesenteric	Hemorrhage	Moderate
	Mandibular	Hyperplasia	Lymphoid, Moderate
Nose		Congestion	Marked
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Pituitary Gland		Hyperplasia	Focal, Moderate
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-12			
Thyroid Gland	Follicle	Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 201

TRT#: 4

SEX: Female

DAY ON TEST: 657

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 202

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mesenteric
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Heart	Valve	Pigmentation	Moderate
Kidney		Inflammation	Chronic, Mild
Mammary Gland		Inflammation	Chronic, Minimal
Mesentery		Inflammation	Chronic, Mild
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	
		Inflammation	Chronic, Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 203	TRT#: 5	SEX: Female	DAY ON TEST: 730
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Skin	Stomach - Glandular
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OBSERVATIONS

Heart	Valve	Pigmentation	Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Note: HAIR IN LUMEN			
Stomach	Forestomach, Vein	Dilatation	Minimal
[Dilatation TGLS = 3-15]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 205

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Pancreas	Skin
Spleen	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Eye	Cornea	Inflammation	Chronic, Marked
Note: INFLAMMATION	TGLs = 1-15		
Mammary Gland	Duct	Cyst	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Note: PLANT MATERIAL IN LUMEN			
Ovary		Cyst	
Pituitary Gland		Cyst	
Salivary Glands		Mucocele	
Note: MUCOCELE	TGLs = 2-15		
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 3-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 206

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
	Cortex	Hypertrophy	Moderate
Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Mild
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Mesentery		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Mild
	Olfactory Epi	Metaplasia	Mild
Skin		Hyperkeratosis	Mild
Note: HYPERKERATOSIS	TGLs = 1-15		
Spleen		Hyperplasia	Lymphoid, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 207

TRT#: 4

SEX: Female

DAY ON TEST: 724

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Heart	Islets, Pancreatic	Nose	Pancreas
Skin			

MISSING

Parathyroid Gland	Salivary Glands
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Esophagus		Lymphoma Malignant Mixed	
Intestine Large	Rectum	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mammary Gland		Lymphoma Malignant Mixed	
Ovary		Lymphoma Malignant Mixed	
Pituitary Gland		Adenoma	
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-1		
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-12		
Stomach	Forestomach	Lymphoma Malignant Mixed	
	Glandular	Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicle	Cyst	
		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 207

TRT#: 4

SEX: Female

DAY ON TEST: 724

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Trachea	Lymphoma Malignant Mixed
Urinary Bladder	Lymphoma Malignant Mixed
Uterus	Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 208

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Nose Note: HAIR IN LUMEN		Inflammation	Acute, Minimal
Ovary Note: CYST TGLs = 3-5		Cyst	
Pituitary Gland Note: ADENOMA TGLs = 4-5		Adenoma	
Skin		Inflammation	Chronic, Minimal
Spleen Note: LYMPH MAL MIXD TGLs = 2-12 Note: EARLY		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monochloroacetic acid

CAS Number: 79-11-8

Date Report Requested: 10/22/2014

Time Report Requested: 11:43:23

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 209

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Skin
Thyroid Gland

Blood Vessel
Heart
Intestine Small - Duodenum
Liver
Pancreas
Spleen
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Salivary Glands
Thymus

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Kidney
Lung
Ovary
Pituitary Gland
Stomach
Uterus

Cortex, Subcapsular

Perivascular

Forestomach
Endometrium

Hyperplasia
Myelofibrosis
Mineralization
Nephropathy
Infiltration Cellular
Cyst
Hyperplasia
Hyperplasia
Hyperplasia

Moderate
Mild
Minimal
Minimal
Lymphocyte, Mild
Multiple
Focal, Moderate
Squamous, Focal, Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 210

TRT#: 6

SEX: Female

DAY ON TEST: 182

DOSE: 100MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Gallbladder

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

INSUFFICIENT TISSUE

Intestine Large - Rectum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Lung	Artery, Media	Hypertrophy	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Ovary		Mineralization	Minimal
Pancreas		Clear Cell Focus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 211	TRT#: 6	SEX: Female	DAY ON TEST: 32
	DOSE: 100MG/KG FEMALE	DISP: Dosing Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Gallbladder	Heart	Intestine Large - Colon	Kidney
Liver	Lymph Node - Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Islets, Pancreatic

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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INSUFFICIENT TISSUE

Intestine Large - Rectum

OBSERVATIONS

Lung		Congestion	Moderate
Note: CONGESTION	TGLs = 1-4		
Nose		Exudate	Minimal
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 212	TRT#: 5 DOSE: 50 MG/KG FEMALE	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Stomach - Forestomach	Stomach - Glandular
-------	-------	-----------------------	---------------------

OBSERVATIONS

Intestine Small	Jejunum, Peyers Patch	Hyperplasia	Lymphoid, Moderate
Nose	Mucosa, Nasolacrim Dct	Hyperplasia Inflammation	Minimal Acute, Minimal
Note: HAIR IN LUMEN			
Skin		Acanthosis Inflammation	Mild Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 213

TRT#: 5
DOSE: 50 MG/KG FEMALE

SEX: Female
DISP: Moribund

DAY ON TEST: 697
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart
Stomach - Glandular

Liver

Skin

Stomach - Forestomach

OBSERVATIONS

Nose

Uterus
Note: HYPERPLASIA TGLs = 2-5

Mucosa, Nasolacrim Dct
Endometrium

Exudate
Hyperplasia
Hyperplasia

Minimal
Mild
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 214	TRT#: 5 DOSE: 50 MG/KG FEMALE	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Skin	Stomach - Glandular
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OBSERVATIONS

Blood Vessel		Inflammation	Chronic Active, Mild
Liver		Inflammation	Chronic, Minimal
Mesentery	Adventitia, Artery	Inflammation	Chronic Active, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate

Note: [HYPERPLASIA] TGLs = 2-16

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 215

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Kidney	Liver
Lung	Mammary Gland	Pancreas	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Mild
Intestine Large	Rectum	Hemorrhage	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-15			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-1+15			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Mixed Tumor Benign	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 216

TRT#: 4

SEX: Female

DAY ON TEST: 722

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Heart	Intestine Large - Colon	Intestine Large - Rectum
Kidney	Mammary Gland	Nose	Ovary
Pancreas	Salivary Glands	Stomach - Forestomach	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Stomach - Glandular	

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Liver		Necrosis	Coagulative, Mild
Note: HYPERCELLULAR/SINUSOIDS			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Hemorrhage	Mild
	Iliac	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-15,3-15,5-15]			
[Lymphoma Malignant Mixed TGLS = 6-15]			
Pituitary Gland		Hyperplasia	Focal, Mild
Skin		Inflammation	Chronic, Moderate
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12			
Note: AUTOLYSIS			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 216

TRT#: 4

SEX: Female

DAY ON TEST: 722

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 217

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Moderate
Heart	Coron Artery	Inflammation	Chronic, Mild
Kidney		Inflammation	Chronic, Mild
		Nephropathy	Mild
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	Multiple
Note: CYST	TGLs = 3-5		
Stomach	Forestomach	Hyperplasia	Squamous, Multifocal, Moderate
	Forestomach	Inflammation	Acute, Multifocal, Mild
Note: HYPERPLASIA	TGLs = 4-16		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 219	TRT#: 6	SEX: Female	DAY ON TEST: 191
	DOSE: 100MG/KG FEMALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Kidney	Liver
Lung	Mammary Gland	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Thyroid Gland	Trachea	Uterus

MISSING

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

Gallbladder	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Nose		Exudate	Mild
Stomach	Glandular	Erosion	Mild
Note: EROSION	TGLs = 2-15+6		
Thymus		Necrosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 221

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Ovary	Pancreas
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Lymph Node	Iliac	Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 3-15.1			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Mild
Note: HAIR IN LUMEN			
Pituitary Gland		Hyperplasia	Focal, Moderate
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Leiomyosarcoma	
Note: LEIOMYOSAR TGLs = 2-5+15			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 222

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Basophilic Focus	
	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Minimal
Lung	Alveolar Epith	Hyperplasia	Focal, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
Note: CYST	TGLs = 2-5		
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 223

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 10-12+15			
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 9-11-15			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLs = 3-1+15,5-15,6-15,7-15,]			
Ovary		Cyst	Multiple
Note: GCT HAS THECOMATOUS PATTERN		Granulosa Cell Tumor Benign	
Note: GRANLSA TM BGN TGLs = 4-15			
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12			
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 223

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 224

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Ovary	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Heart	Valve	Pigmentation	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-15			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: INGUINAL = ABDOMINAL [Lymphoma Malignant Mixed TGLS = 4-1,3-15,7-15,8-15,9-15]			
Mesentery		Lymphoma Malignant Mixed	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Mild
Note: HAIR IN LUMEN			
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 224

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 2-12

Thymus

Lymphoma Malignant Mixed

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 5-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 225

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	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	Mammary Gland	Ovary	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Adrenal Gland - Medulla	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Gallbladder		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-1,6-7+15,3-15,5-15]		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
	Note: LYMPH MAL MIXD TGLs = 2-12		
Stomach	Forestomach	Hyperkeratosis	Mild
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 225

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 226

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Heart	Valve	Pigmentation	Mild
Mesentery		Inflammation	Chronic, Minimal
Nose		Exudate	Minimal
Note: HAIR IN LUMEN			
Ovary		Cyst	
Parathyroid Gland			
Note: SLIDE 2 A			
Thyroid Gland		Inflammation	Acute, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 228

TRT#: 4

SEX: Female

DAY ON TEST: 463

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Stomach - Glandular

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung	Artery, Media	Hypertrophy	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Mesentery		Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 229

TRT#: 5
DOSE: 50 MG/KG FEMALE

SEX: Female
DISP: Dead

DAY ON TEST: 701
HISTO:

OBSERVATIONS

Bone	Periosteum	Lymphoma Malignant Lymphocytic
Heart		Lymphoma Malignant Lymphocytic
Liver		Lymphoma Malignant Lymphocytic
Lung		Lymphoma Malignant Lymphocytic
Lymph Node	Iliac	Lymphoma Malignant Lymphocytic
Note: LYMPH MAL LYMP	TGLs = 4-15	
Mammary Gland		Lymphoma Malignant Lymphocytic
Nose	Mucosa, Nasolacrim Dct	Hyperplasia
		Inflammation
		Lymphoma Malignant Lymphocytic
Skin		Lymphoma Malignant Lymphocytic
Note: LYMPH MAL LYMP	TGLs = 2-15	
Spleen		Lymphoma Malignant Lymphocytic
Note: LYMPH MAL LYMP	TGLs = 3-12	
Stomach	Forestomach	Lymphoma Malignant Lymphocytic
	Glandular	Lymphoma Malignant Lymphocytic

Minimal
Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 230

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Mild
Heart	Valve	Pigmentation	Mild
Intestine Small	Jejunum, Peyers Patch	Hyperplasia	Lymphoid, Moderate
Nose		Granuloma	Minimal
Note: PLANT MATERIAL IN SOFT TISSUE ADJACENT TO SKULL			
Ovary		Cyst	
Note: CYST	TGLs = 3-5		
Skin		Acanthosis	Minimal
Note: ACANTHOSIS	TGLs = 1-15		
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 231

TRT#: 4

SEX: Female

DAY ON TEST: 511

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
	Cortex	Necrosis	Mild
Brain		Mineralization	Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Inflammation	Chronic, Minimal
Liver		Hemangiosarcoma	
		Necrosis	Coagulative, Marked
Note: NECROSIS TGLs = 5-11			
Note: HEMANGIOSARC TGLs = 4-15			
Mammary Gland	Duct	Hyperplasia	Atypical, Moderate
Ovary		Cyst	
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Note: HEMA CL PR ERY TGLs = 2-12			
Thymus		Atrophy	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 232

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Hypertrophy Mineralization	Moderate Mild Mild
Brain		Inflammation	Chronic, Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Infiltration Cellular	Lymphocyte, Mild
Lung	Perivascular	Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Hyperplasia	Minimal
Nose	Mucosa, Nasolacrim Dct	Inflammation	Acute, Minimal
Note: PLANT MATERIAL IN LUMEN			
Ovary		Cyst	
Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland		Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 233	TRT#: 5 DOSE: 50 MG/KG FEMALE	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Nose	Skin
Stomach - Glandular			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Minimal
Note: VERY MINIMAL			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 236

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Hypertrophy Mineralization	Moderate Mild Mild
Brain		Nephropathy	Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Hemorrhage	Moderate
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
Note: HEMORRHAGE	TGLs = 4-15		
Mesentery		Inflammation	Chronic, Moderate
Nose		Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Minimal
Ovary		Cyst	
Note: CYST	TGLs = 3-5		
Pancreas		Inflammation	Chronic, Mild
Pituitary Gland		Hypertrophy	Focal, Minimal
Stomach	Forestomach	Ulcer	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 237

TRT#: 4

SEX: Female

DAY ON TEST: 627

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Intestine Large - Cecum	Parathyroid Gland	Pituitary Gland	
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Marked
Nose		Inflammation	Acute, Minimal
Note: HAIR IN LUMEN			
Ovary	Artery	Amyloid Deposition	Mild
		Cyst	
Thymus		Atrophy	Mild
Thyroid Gland	Follicle	Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 238

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin Stomach - Glandular

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Heart	Valve	Pigmentation	Mild
Liver		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Mild
Note: HAIR IN LUMEN			
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
Note: [HYPERPLASIA] TGLs = 3-15			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 239	TRT#: 5	SEX: Female	DAY ON TEST: 591
	DOSE: 50 MG/KG FEMALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Heart	Valve	Pigmentation	Minimal
Liver		Inflammation	Chronic, Minimal
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 6,7,8-15		
Nose		Inflammation	Acute, Mild
Note: HAIR IN LUMEN			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2,4-12		
Thymus		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 9-3		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 241

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Lymph Node	Skin	Stomach - Glandular
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OBSERVATIONS

Heart	Valve	Pigmentation	Minimal
Mammary Gland Note: TYPE C		Adenocarcinoma	
Note: ADENOCARC	TGLs = 3-15		
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Stomach	Forestomach	Ulcer	Multifocal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 2-5+15		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 242

TRT#: 4

SEX: Female

DAY ON TEST: 679

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Parathyroid Gland	Skin

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Lymphoma Malignant Mixed	Mild
Bone Marrow		Lymphoma Malignant Mixed	
Brain		Lymphoma Malignant Mixed	
Esophagus		Lymphoma Malignant Mixed	
Heart		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-11		
Lung		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-4		
Lymph Node	Mandibular Mediastinal Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-1+15,1-15]			
Mammary Gland		Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Nose		Congestion Lymphoma Malignant Mixed	Marked
Ovary		Cyst Lymphoma Malignant Mixed	
Note: CYST	TGLs = 8-5		
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland		Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 242

TRT#: 4

SEX: Female

DAY ON TEST: 679

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Lymphoma Malignant Mixed	
Skeletal Muscle		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-12		
Stomach	Forestomach	Lymphoma Malignant Mixed	
	Glandular	Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicle	Cyst	
		Lymphoma Malignant Mixed	
Trachea		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 243

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Vagina

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Intestine Large	Colon	Parasite Metazoan	
Kidney		Inflammation	Chronic, Moderate
Liver		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Mild
Mesentery		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Mild
Ovary		Cyst	
Pancreas		Atrophy	Moderate
		Inflammation	Chronic, Mild
Spleen		Hyperplasia	Lymphoid, Marked
Stomach	Forestomach	Hyperkeratosis	Mild
Thyroid Gland	Follicle	Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 244	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 100MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Kidney		Mineralization	Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Mild
Pituitary Gland		Adenoma	
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Note: HEMA CL PR ERY TGLs = 2-12			
Uterus		Abscess	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 246

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Note: SKULL			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	Multiple
Note: CYST	TGLs = 3-5		
Pancreas		Atrophy	Marked
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 247	TRT#: 5	SEX: Female	DAY ON TEST: 729
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Nose	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Marked
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3,12-11+15+16			
Lung		Alveolar/Bronchiolar Carcinoma	
		Lymphoma Malignant Mixed	
Note: ALV BRON CARC TGLs = 7-15+4			
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 8,9,10-15,5-1			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12,11-15			
Thyroid Gland	Follicular Cel	Adenoma	
Note: [ADENOMA] TGLs = 6-2			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 4-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 248

TRT#: 6

SEX: Female

DAY ON TEST: 584

DOSE: 100MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Thymus

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Jejunum
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation Granulocytic	Moderate
	Cortex, Subcapsular	Hyperplasia	Moderate
	Cortex	Necrosis	Moderate
Bone			
Note: OVERDECALED			
Bone Marrow		Myelofibrosis	Mild
Note: SKULL			
Heart		Degeneration	Minimal
Kidney		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation Granulocytic	Marked
Lung	Pleura	Inflammation	Acute, Focal, Moderate
Mesentery		Inflammation	Acute, Marked
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Mild
Ovary		Abscess	Marked
Note: ABSCESS			
TGLs = 4-5			
Note: ONLY ONE OVARY PRESENT			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
		Hyperplasia	Plasma Cell, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 248

TRT#: 6

SEX: Female

DAY ON TEST: 584

DOSE: 100MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CL PR GRN TGLs = 2-12

Uterus

Inflammation

Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 249	TRT#: 5	SEX: Female	DAY ON TEST: 730
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Lung	Alveolar Epith	Hyperplasia	Focal, Marked
Note: HYPERPLASIA TGLs = 4-15			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Note: FOREIGN MATERIAL IN LUMEN		Inflammation	Acute, Minimal
Pituitary Gland		Adenoma	
Note: ADENOMA TGLs = 3-1			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 250

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Mammary Gland		Adenocarcinoma	Multiple
Note: TYPE C, VERY SMALL			
Nose		Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Moderate
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 2-12			
Thymus		Cyst	
Uterus		Adenocarcinoma	
	Endometrium	Hyperplasia	Cystic, Moderate
Note: CARCINOMA ARISING IN POLYP			
Note: HYPERPLASIA TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 251

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Minimal
Intestine Large	Rectum	Inflammation	Acute, Focal, Minimal
Kidney		Inflammation	Chronic, Minimal
Lung	Artery, Media	Hypertrophy	Minimal
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	
Note: 1 OVARY PRESENT			
Pancreas		Atrophy	Moderate
	Duct	Cyst	
Note: CYST	TGLs = 3-1+6		
Pituitary Gland		Hyperplasia	Focal, Mild
Skin		Acanthosis	Mild
Note: ACANTHOSIS	TGLs = 1-15		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 253

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Marked
Bone Marrow		Myelofibrosis	Minimal
Kidney		Inflammation	Chronic, Mild
Mesentery		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrim Dct	Exudate	Minimal
		Hyperplasia	Minimal
Note: HAIR IN LUMEN			
Ovary		Cyst	Multiple
Note: CYST TGLs = 3-5			
Thymus		Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 254

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Colon	Intestine Large - Rectum
Islets, Pancreatic	Kidney	Lung	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Mammary Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Gallbladder		Calculus Micro Observation Only	
Heart		Mineralization	Minimal
Liver		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 3-11			
Lymph Node	Bronchial	Histiocytic Sarcoma	
	Mesenteric	Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 4-1			
Mesentery		Histiocytic Sarcoma	
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Moderate
Skin		Parasite External	
Note: HEAD			
Spleen		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 2-12			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 255

TRT#: 5

SEX: Female

DAY ON TEST: 730

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Skin	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Heart	Valve	Pigmentation	Minimal
Liver		Inflammation	Chronic, Minimal
Ovary		Cyst	
Note: CYST	TGLs = 3-5		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 256

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Ear	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Nose		Exudate	Mild
Thymus		Cyst	
Uterus	Endometrium	Deciduoma Benign	
	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-15+16

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 257

TRT#: 5

SEX: Female

DAY ON TEST: 253

DOSE: 50 MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Liver

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Nose

Inflammation

Acute, Minimal

Ovary

Choriocarcinoma

Note: CHORIOCARC TGLs = 2-15+5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 258	TRT#: 5	SEX: Female	DAY ON TEST: 730
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Stomach - Glandular
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INSUFFICIENT TISSUE

Stomach - Forestomach

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Olfactory Epi	Metaplasia	Minimal
Skin		Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 259

TRT#: 5

SEX: Female

DAY ON TEST: 614

DOSE: 50 MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

OBSERVATIONS

Heart		Lymphoma Malignant Undifferentiated Cell Type
Kidney		Lymphoma Malignant Undifferentiated Cell Type
Note: [LYMPH MAL UNDF]	TGLs = 6-12+15	
Liver		Lymphoma Malignant Undifferentiated Cell Type
Note: [LYMPH MAL UNDF]	TGLs = 8,9-11	
Lung		Lymphoma Malignant Undifferentiated Cell Type
Lymph Node	Axillary	Lymphoma Malignant Undifferentiated Cell Type
	Bronchial	Lymphoma Malignant Undifferentiated Cell Type
	Iliac	Lymphoma Malignant Undifferentiated Cell Type
	Inguinal	Lymphoma Malignant Undifferentiated Cell Type
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type
	Pancreatic	Lymphoma Malignant Undifferentiated Cell Type
	Renal	Lymphoma Malignant Undifferentiated Cell Type
Note: [LYMPH MAL UNDF]	TGLs = 2,3,5,10-15	
Note: [LYMPH MAL UNDF]	TGLs = 11,12-15	
Note: [LYMPH MAL UNDF]	TGLs = 4-1	
Note: [LYMPH MAL UNDF]	TGLs = 1-15	
Nose		Exudate
		Mild
		Lymphoma Malignant Undifferentiated Cell Type
Spleen		Lymphoma Malignant Undifferentiated Cell Type
Note: [LYMPH MAL UNDF]	TGLs = 7-12	
Stomach	Glandular	Lymphoma Malignant Undifferentiated Cell Type
Thymus		Lymphoma Malignant Undifferentiated Cell Type

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 260 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 636
DOSE: CONTROL FEMALE **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Heart	Intestine Large - Colon	Intestine Large - Rectum
Islets, Pancreatic	Liver	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

AUTO PRECLUDES DIAG.

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

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Gallbladder	Epithelium	Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Moderate
Lung		Congestion	Mild
Note: CONGESTION TGLs = 1-4			
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland	Duct	Cyst	
Nose		Inflammation	Acute, Mild
Note: HAIR IN LUMEN			
Pituitary Gland		Cyst	
Note: CYST TGLs = 2-1			
Spleen		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 262	TRT#: 6	SEX: Female	DAY ON TEST: 664
	DOSE: 100MG/KG FEMALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Urinary Bladder

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Heart		Degeneration	Moderate
		Mineralization	Minimal
Intestine Small	Ileum	Amyloid Deposition	Moderate
Kidney		Histiocytic Sarcoma	
Liver		Inflammation	Chronic, Mild
Lung	Artery, Media	Hypertrophy	Minimal
		Inflammation	Acute, Focal, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Spleen		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 1-12			
Trachea		Inflammation	Acute, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 263

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Pituitary Gland
Salivary Glands	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Mesentery		Lymphoma Malignant Mixed	
Note: PARAOVARIAN			
Nose		Inflammation	Acute, Mild
Note: FOREIGN MATERIAL IN LUMEN			
Ovary		Cyst	Multiple
Parathyroid Gland		Cyst	
Skin		Inflammation	Chronic, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-15			
Stomach	Forestomach	Hyperkeratosis	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 264

TRT#: 4

SEX: Female

DAY ON TEST: 153

DOSE: CONTROL FEMALE

DISP: Dosing Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Skin		Inflammation	Chronic, Minimal
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 265	TRT#: 5	SEX: Female	DAY ON TEST: 730
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Skin	Stomach - Glandular
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OBSERVATIONS

Liver		Inflammation	Chronic, Mild
Nose		Inflammation	Acute, Minimal
Note: FOREIGN MATERIAL IN LUMEN			
Pituitary Gland		Adenoma	
Note: ADENOMA TGLs = 3-1			
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate
	Forestomach	Inflammation	Chronic, Moderate
[Hyperplasia TGLs = 4-15]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 266	TRT#: 5	SEX: Female	DAY ON TEST: 731
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach - Forestomach	Stomach - Glandular
------	-----------------------	---------------------

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Heart	Valve	Pigmentation	Minimal
Liver		Inflammation	Chronic, Moderate
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	Multiple
Note: CYST	TGLs = 3-5		
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 267

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Mammary Gland		Inflammation	Chronic, Minimal
Mesentery		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Marked
Ovary		Cyst	Multiple
Note: CYST	TGLs = 3-5		
Pituitary Gland		Hyperplasia	Focal, Mild
Spleen		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monochloroacetic acid

CAS Number: 79-11-8

Date Report Requested: 10/22/2014

Time Report Requested: 11:43:23

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 268

TRT#: 5

SEX: Female

DAY ON TEST: 675

DOSE: 50 MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

OBSERVATIONS

Brain

Lymphoma Malignant Lymphocytic
Mineralization

Mild

Note: LYMPH MAL LYMP TGLs = 7-10

Heart

Lymphoma Malignant Lymphocytic

Kidney

Lymphoma Malignant Lymphocytic

Liver

Lymphoma Malignant Lymphocytic

Note: TGL 4=NECROSIS WHICH IS PART OF LYMPHOMA

Note: LYMPH MAL LYMP TGLs = 4-11+15

Lung

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 6-4

Lymph Node

Mesenteric

Lymphoma Malignant Lymphocytic

Mammary Gland

Duct

Cyst

Nose

Lymphoma Malignant Lymphocytic

Ovary

Lymphoma Malignant Lymphocytic

Pituitary Gland

Lymphoma Malignant Lymphocytic

Adenoma

Lymphoma Malignant Lymphocytic

Note: ADENOMA TGLs = 8-1

Skeletal Muscle

Lymphoma Malignant Lymphocytic

Skin

Lymphoma Malignant Lymphocytic

Spleen

Fibrosis

Mild

Lymphoma Malignant Lymphocytic

Pigmentation

Mild

Note: LYMPH MAL LYMP TGLs = 2-12+15

Note: FIBROSIS TGLs = 3-15

Note: PIGMENT TGLs = 3-15

Stomach

Glandular

Lymphoma Malignant Lymphocytic

Thymus

Cyst

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 268

TRT#: 5

SEX: Female

DAY ON TEST: 675

DOSE: 50 MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Lymphoma Malignant Lymphocytic

Uterus

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 5-5

Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 269

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Mammary Gland
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Mild
Lymph Node	Mesenteric	Inflammation	Granulomatous, Moderate
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	
Note: CYST	TGLs = 2-5		
Pancreas		Atrophy	Moderate
	Duct	Cyst	
Note: CYST	TGLs = 3-15		
Spleen		Inflammation	Granulomatous, Mild
Thymus		Cyst	
Thyroid Gland		Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 270

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Heart		Degeneration	Minimal
Intestine Small	Ileum	Amyloid Deposition	Moderate
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 5-1,4-15,6-14.4,3-15]		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-12		
Stomach	Forestomach	Ulcer	Minimal
Thymus		Hyperplasia	Lymphoid, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 271

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Ovary
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thyroid Gland	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Moderate
Lung	Artery, Media	Hypertrophy	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Moderate
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Marked
Mesentery		Inflammation	Chronic, Mild
Nose	Mucosa, Nasolacrimal Duct	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Note: HAIR IN LUMEN			
Pancreas		Inflammation	Chronic, Mild
Pituitary Gland		Hyperplasia	Focal, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Hyperkeratosis	Mild
	Forestomach	Hyperplasia	Squamous, Multifocal, Mild
	Forestomach	Inflammation	Acute, Minimal
Trachea		Metaplasia	Squamous, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 271

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 274

TRT#: 5

SEX: Female

DAY ON TEST: 656

DOSE: 50 MG/KG FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Liver

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Nose

Mucosa, Nasolacrim Dct

Hyperplasia

Minimal

Skin

Fibrosarcoma

Note: FIBROSARC TGLs = 1-15

Spleen

Hematopoietic Cell Proliferation Granulocytic

Note: HEMA CL PR GRN TGLs = 2-12

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: HYPERPLASIA TGLs = 3-15+5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 275

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Mild
Heart	Valve	Pigmentation	Minimal
Kidney		Inflammation	Chronic, Minimal
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-15			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Spleen		Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 3-12			
Thymus		Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 4-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 276	TRT#: 4 DOSE: CONTROL FEMALE	SEX: Female DISP: Dead	DAY ON TEST: 625 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Gland - Medulla	Bone	Intestine Large - Cecum	Intestine Large - Rectum
Pituitary Gland	Skin		

MISSING			
Blood Vessel			

AUTO PRECLUDES DIAG.			
Gallbladder	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum

OBSERVATIONS			
Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Brain		Mineralization	Mild
Esophagus		Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Intestine Large	Colon	Parasite Metazoan	
Islets, Pancreatic		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Abscess	Marked
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 2-15			
Mammary Gland		Lymphoma Malignant Lymphocytic	
Mesentery		Lymphoma Malignant Lymphocytic	
Note: PERIADRENAL			
Nose		Lymphoma Malignant Lymphocytic	
Ovary		Cyst	
		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Parathyroid Gland		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 276

TRT#: 4

SEX: Female

DAY ON TEST: 625

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL LYMP TGLs = 1-15.1 Spleen		Hematopoietic Cell Proliferation Granulocytic Lymphoma Malignant Lymphocytic	
Note: HEMA CL PR GRN TGLs = 4-12 Stomach	Glandular Forestomach Glandular	Erosion Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic	Minimal
Note: EROSION TGLs = 3-6 Thymus		Abscess Lymphoma Malignant Lymphocytic	Multifocal, Marked
Thyroid Gland Trachea		Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic	
Note: PERITRACHIAL TISSUE Urinary Bladder Uterus	Endometrium	Lymphoma Malignant Lymphocytic Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 277

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla
------------------------	-------------------------

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Minimal
Heart	Valve	Pigmentation	Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 278

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Mild
Lung	Artery, Media	Hypertrophy	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
Nose		Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Moderate
Ovary		Cyst	
Note: CYST	TGLs = 3-5		
Pituitary Gland		Hyperplasia	Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 279

TRT#: 6

SEX: Female

DAY ON TEST: 645

DOSE: 100MG/KG FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Lung	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation Granulocytic	
	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Brain		Mineralization	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
	Jejunum	Ulcer	Acute, Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation Granulocytic	Moderate
Lymph Node	Renal	Inflammation	Acute, Marked
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-1			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Mild
Skin		Ulcer	Acute, Mild
Note: ULCER TGLs = 1-16			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
Note: HEMA CL PR GRN TGLs = 2-12			
Thymus		Atrophy	Moderate
		Pigmentation	Lipofuscin, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 279

TRT#: 6

SEX: Female

DAY ON TEST: 645

DOSE: 100MG/KG FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 280	TRT#: 5 DOSE: 50 MG/KG FEMALE	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Nose	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Heart	Valve	Pigmentation	Mild
Ovary		Cyst	
Note: CYST TGLs = 3-5			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 281

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Vagina			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
		Plasma Cell Tumor Nos	
Brain		Mineralization	Mild
Kidney		Nephropathy	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 282

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Moderate
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Mild
Ovary		Cyst	
Note: CYST	TGLs = 2-5		
Pituitary Gland		Hyperplasia	Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 284	TRT#: 5 DOSE: 50 MG/KG FEMALE	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Heart	Valve	Pigmentation	Mild
Liver		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 3-12			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 285

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Skin	Stomach - Glandular
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OBSERVATIONS

Lymph Node Note: LYMPH MAL MIXD TGLs = 3-15	Mandibular	Lymphoma Malignant Mixed	
Nose	Mucosa, Nasolacrim Dct	Concretion Hyperplasia	Minimal Moderate
Spleen Note: LYMPH MAL MIXD TGLs = 2-12		Lymphoma Malignant Mixed	
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate
Uterus Note: HYPERPLASIA TGLs = 4-5	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 286

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Mesentery		Inflammation	Chronic, Moderate
Nose		Inflammation	Chronic Active, Mild
Note: HAIR PRESENT			
Ovary		Cyst	Multiple
		Inflammation	Acute, Mild
Note: CYST	TGLs = 4-5		
Pituitary Gland		Adenoma	
Note: ADENOMA	TGLs = 5-1		
Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA	TGLs = 2-12		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Acute, Mild
Note: HYPERPLASIA	TGLs = 3-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 287

TRT#: 5

SEX: Female

DAY ON TEST: 729

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Note: HAIR IN LUMEN			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-15			
Note: ERY EARLY			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 288

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Liver		Inflammation	Chronic Active, Minimal
Lung	Alveolus	Crystals	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
Note: RED			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Minimal
Note: PLANT MATERIAL IN LUMEN			
Ovary		Cyst	
Note: CYST TGLs = 3-5			
Spleen		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 289

TRT#: 4

SEX: Female

DAY ON TEST: 682

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Esophagus
Heart	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Islets, Pancreatic	Skin	Stomach - Forestomach	Thyroid Gland
Trachea			

MISSING

Parathyroid Gland	Pituitary Gland	Thymus
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AUTO PRECLUDES DIAG.

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

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Mild
Gallbladder		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-1,8-15,7-15,9-15,10-15]			
Mammary Gland		Adenocarcinoma	
Note: TYPE C			
Note: ADENOCARC	TGLs = 1-15		
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	Multiple
		Lymphoma Malignant Mixed	
Note: CYST	TGLs = 4-5		
Pancreas		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 289

TRT#: 4

SEX: Female

DAY ON TEST: 682

DOSE: CONTROL FEMALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-12		
Stomach	Glandular	Erosion	Mild
Note: EROSION	TGLs = 11-15		
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Note: HYPERPLASIA	TGLs = 5-5		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 290

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Lung	Perivascular	Hemorrhage	Minimal
Note: HEMORRHAGE	TGLs = 5-4	Infiltration Cellular	Lymphocyte, Minimal
Mesentery		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Ovary		Cyst	Multiple
Note: CYST	TGLs = 2-5		
Pituitary Gland		Cyst	
Skeletal Muscle		Sarcoma	
Note: SARCOMA	TGLs = 4-15		
Thymus		Cyst	
Thyroid Gland		Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 291

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Minimal
Kidney		Nephropathy	Mild
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Acute, Mild
Note: HAIR IN LUMEN			
Pituitary Gland		Cyst	
		Hyperplasia	Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 292 TRT#: 5 SEX: Female DAY ON TEST: 709
DOSE: 50 MG/KG FEMALE DISP: Moribund HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin Stomach - Forestomach

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Heart		Histiocytic Sarcoma	
Kidney		Histiocytic Sarcoma	
Liver		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 1-11+5			
Lymph Node	Iliac	Histiocytic Sarcoma	
	Mesenteric	Histiocytic Sarcoma	
	Pancreatic	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 2,4,5,3-15+1			
Mesentery		Histiocytic Sarcoma	
Nose		Inflammation	Acute, Minimal
Ovary		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation Erythrocytic	
Note: HEMA CL PR ERY TGLs = 6-12			
Stomach	Glandular	Histiocytic Sarcoma	
Uterus	Endometrium	Histiocytic Sarcoma	
		Hyperplasia	Cystic, Mild
Note: [HISTIO SARC] TGLs = 8-15			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 293	TRT#: 5	SEX: Female	DAY ON TEST: 730
	DOSE: 50 MG/KG FEMALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Skin	Stomach - Glandular
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OBSERVATIONS

Heart	Valve	Pigmentation	Minimal
Lung		Inflammation	Chronic, Minimal
Note: INFLAMMATION TGLs = 4-15			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
Note: HAIR IN LUMEN			
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 294

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Mesentery		Inflammation	Chronic, Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Note: HAIR IN LUMEN			
Ovary		Cyst	
		Mineralization	Mild
Pituitary Gland		Hyperplasia	Focal, Marked
Thymus		Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 295

TRT#: 5

SEX: Female

DAY ON TEST: 731

DOSE: 50 MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Skin	Stomach - Forestomach
Stomach - Glandular			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Acute, Mild

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 296

TRT#: 4

SEX: Female

DAY ON TEST: 717

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Brain	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Pancreas	Parathyroid Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation Granulocytic	
	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
		Myelofibrosis	Moderate
Heart		Degeneration	Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Hydronephrosis	Mild
Lung		Fibrosarcoma	Metastatic (Skin)
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Moderate
	Iliac	Inflammation	Acute, Mild
	Mesenteric	Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 4-1 [Inflammation TGLS = 7-15]			
Mammary Gland		Fibrosarcoma	Metastatic (Skin)
Note: FIBROSARC TGLs = 6-15			
Nose		Exudate	Minimal
	Mucosa, Nasolacrim Dct	Hyperplasia	Minimal
Ovary		Cyst	Multiple
Pituitary Gland		Cyst	
		Hyperplasia	Focal, Moderate
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
Skin		Fibrosarcoma	
Note: FIBROSARC TGLs = 5-15			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 296

TRT#: 4

SEX: Female

DAY ON TEST: 717

DOSE: CONTROL FEMALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen

Hematopoietic Cell Proliferation Granulocytic

Note: HEMA CL PR GRN TGLs = 2-12

Thymus

Inflammation

Acute, Moderate

Thyroid Gland

Cyst

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 297

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Ear
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Liver	Lung	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Mild
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Minimal
Nose		Exudate	Minimal
Ovary		Cyst	Multiple
Note: CYST	TGLs = 3-5		
Pituitary Gland		Adenoma	
Skin		Acanthosis	Mild
Note: ACANTHOSIS	TGLs = 1-15		
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 298

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Mammary Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Vagina	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Brain		Mineralization	Minimal
Intestine Large	Colon	Parasite Metazoan	
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 8-15			
Lymph Node	Iliac	Fibrosis	Minimal
	Iliac	Hematopoietic Cell Proliferation Granulocytic	Moderate
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Iliac	Pigmentation	Moderate
Note: ILIAC = ABDOMINAL LYMPH NODE			
[Lymphoma Malignant Mixed TGLS = 5-1,4-7+15,3-15]			
[Lymphoma Malignant Mixed TGLS = 7-15]			
Nose	Mucosa, Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Acute, Minimal
Ovary		Cyst	Multiple
Pancreas		Atrophy	Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-12			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05705-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monochloroacetic acid
CAS Number: 79-11-8

Date Report Requested: 10/22/2014
Time Report Requested: 11:43:23
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 298

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 100MG/KG FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
	Forestomach	Squamous Cell Papilloma	
Note: SQ CL PAPILLOM TGLs = 9-15			
Thymus		Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 6-5			

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****