

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

C Number: C62033B
Lock Date: 04/11/1997
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: 09/17/1998

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 699

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 1-10]			
Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 6-13]			
* Kidney		Hepatocellular Carcinoma	Metastatic (Liver)
		Nephropathy	Minimal
[Hepatocellular Carcinoma TGLS = 5-5]			
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Necrosis	Minimal
[Eosinophilic Focus TGLS = 8-4]			
[Hepatocellular Carcinoma TGLS = 4-12]			
* Lung	Mediastinum	Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 2,3-3]			
[Hepatocellular Carcinoma TGLS = 7-2+11]			
* Lymph Node, Mediastinal		Hepatocellular Carcinoma	Metastatic (Liver)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 699 HISTO: 35226
---------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Testes	Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
-------------------------------	----------------------------------

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 35227
---------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-4]			
Mesentery		Hemangioma	
[Hemangioma TGLS = 2-11]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Hyaline, Minimal
* Skin	Sebaceous GI	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH	-
------------------------	---

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Marked
[Hyperplasia TGLS = 5-13]			
* Kidney		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 2-10]			
[Hepatocellular Carcinoma TGLS = 3,4-11+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pancreas		Atrophy	Moderate
		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35228

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 4	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 35229
---------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Cyst	Mild
		Eosinophilic Focus	
[Cyst TGLS = 2-10]			
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Metaplasia	Squamous, Minimal
* Lung		Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 6	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 35231
---------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Minimal
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Minimal
[Hemorrhage TGLS = 3,4-3]			
* Pancreas		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 7	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 35232
---------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Nose	Olfactory Epi	Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Malformation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
-----------------	---------------------	----------

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung	Hemorrhage	Minimal
* Preputial Gland	Ectasia	Moderate
[Ectasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 9	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 35234
--------------	--------------------------	---------------------------------------	----------------------------------

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple

[Hepatocellular Adenoma TGLS = 1,2-4+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-10]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-11]			
* Testes		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Marked
	[Hepatocellular Carcinoma TGLS = 2-10]		
	[Necrosis TGLS = 3-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Skin		Inflammation	Mild
	[Inflammation TGLS = 4-11]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 12	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 35237
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Cyst	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Pancreas		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 13	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 35238
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 14	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 35239
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
Harderian Gland	Adenoma	
[Adenoma TGLS = 2-10]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	Multiple
* Lymph Node, Mandibular	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 54

DOSE: CONTROL

DISP: Natural Death

HISTO: 35240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Ileum
* Liver
* Parathyroid Gland
* Seminal Vesicle
* Stomach, Glandular
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Preputial Gland
* Skin
* Testes

* Bone
* Esophagus
* Intestine Large, Colon
* Islets, Pancreatic
* Nose
* Prostate
* Spleen
* Thyroid Gland

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Kidney
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Trachea

MISSING

* Harderian Gland
* Mammary Gland

* Lymph Node, Bronchial
* Pituitary Gland

* Lymph Node, Mediastinal
* Thymus

* Lymph Node, Mesenteric

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum

OBSERVATIONS

* Larynx Squam Epithel
* Lung

Hyperplasia
Congestion

Minimal
Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 578

DOSE: CONTROL

DISP: Natural Death

HISTO: 35241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Harderian Gland	* Islets, Pancreatic
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Pancreas		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 457

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Necrosis	Moderate
[Hepatocellular Adenoma TGLS = 1-4+10]		
* Pancreas	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 19 TRT#: 1 SEX: Male DAY ON TEST: 727
DOSE: CONTROL DISP: Natural Death HISTO: 35244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Glandular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Hydronephrosis	Mild
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Necrosis	Marked

[Hepatocellular Carcinoma TGLS = 1-10]

[Necrosis TGLS = 2-11]

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 647

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-4]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
* Pancreas		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Moderate
	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Cyst	Mild
	Nephropathy	Minimal
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Lymph Node, Bronchial	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-10]		
	[Hepatocellular Carcinoma TGLS = 1,2-4+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
* Preputial Gland		Ectasia	Mild
		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Squamous Cell Papilloma	
	[Hyperplasia TGLS = 3-8]		
	[Squamous Cell Papilloma TGLS = 3-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 23	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 35248
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Bone	Fibrous Osteodystrophy	Minimal
* Epididymis	Inflammation	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 1,2-4]		
* Pancreas	Atrophy	Minimal
* Preputial Gland	Ectasia	Minimal
* Thyroid Gland	Follicular Cel Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Fatty, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Minimal
Mesentery		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-10]			
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 25	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 574 HISTO: 35250
----------------------	--	--	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	

[Hepatocellular Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Minimal
	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]		
* Preputial Gland	Inflammation	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 28	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 35253
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 3-11]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
* Nose	Olfactory Epi	Atrophy	Minimal
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 4-8]		Ulcer	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Pancreas	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 31	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 35256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 3-4]		
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Marked
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
* Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 32	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 462 HISTO: 35257
----------------------	--	--	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Harderian Gland	* Heart	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Thymus
--------------------------	-----------------	---------------------	----------

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Bone Marrow	Hyperplasia	Mild
* Epididymis	Inflammation	Moderate
* Kidney	Inflammation	Chronic Active, Mild
* Prostate	Inflammation	Mild
* Stomach, Forestomach	Ulcer	Minimal

PRIMARY CAUSE OF DEATH	- UNCERTAIN
CONTRIBUTORY CAUSE OF DEATH	- Kidney Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 33	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 35258
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Histiocytic Sarcoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
	[Hepatocellular Adenoma TGLS = 3-11]		
	[Histiocytic Sarcoma TGLS = 2-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-3]		
Lymph Node	Pancreatic	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 5-12]		
* Lymph Node, Mandibular		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 1-7]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Preputial Gland		Inflammation	Minimal
* Skin	Subcut Tiss	Inflammation	Granulomatous, Moderate
	[Inflammation TGLS = 6-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35258

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
---------------------------	-----------------	----------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
		Inflammation	Minimal
		Necrosis	Minimal
	[Hepatocellular Adenoma TGLS = 3-10]		
	[Hepatocellular Carcinoma TGLS = 4-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 5-3]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
* Nose	Olfactory Epi	Atrophy	Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 34	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 35259
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-
-------------------------------	---

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 35	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 709 HISTO: 35260
----------------------	--	--	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma	Moderate
	Necrosis	
[Hepatocellular Carcinoma TGLS = 1-10]		
[Necrosis TGLS = 2-11]		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 686

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 4-9+10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Carcinoma	Metastatic (Harderian Gland)
	Alveolar Epith	Hyperplasia	Mild
[Carcinoma TGLS = 1-3]			
* Lymph Node, Mandibular		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
[Hemangiosarcoma TGLS = 2-11]			
[Hematopoietic Cell Proliferation TGLS = 3-11]			

PRIMARY CAUSE OF DEATH

- Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 686

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35261

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 37	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 35262
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 38	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 35263
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Duodenum	* Mammary Gland
-----------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Hemorrhage	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 39	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 35264
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-10+11]		
* Lung		Alveolar/Bronchiolar Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 702

DOSE: CONTROL

DISP: Natural Death

HISTO: 35265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 1-10]			
* Lymph Node, Mesenteric		Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 561

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
Lymph Node		Hyperplasia	Mild
[Hyperplasia TGLS = 2-11]			
* Prostate		Inflammation	Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7+10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Marked

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

CONTRIBUTORY CAUSE OF DEATH

- Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Eye	Cornea	Inflammation	Chronic, Moderate
[Inflammation TGLS = 2-10]			
Harderian Gland		Adenoma	Multiple
[Adenoma TGLS = 3,4-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

Oral Mucosa

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4+10]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Skin	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-11]		
* Thyroid Gland	Follicular Cel Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Cyst	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3-4+10+11]		
* Lung		Hemorrhage	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
* Pancreas		Atrophy	Minimal
* Skin	Subcut Tiss	Lipoma	
	[Lipoma TGLS = 1-12]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Moderate
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Necrosis	Minimal
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Moderate
		Necrosis	Moderate
[Necrosis TGLS = 3-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-3]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Atrophy	Minimal
* Pancreas		Atrophy	Minimal
* Prostate		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Testes		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35272

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Lymphoma Malignant

Lymphoma Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 570

DOSE: CONTROL

DISP: Natural Death

HISTO: 35274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Harderian Gland	* Lymph Node, Mediastinal	* Mammary Gland
-----------------	---------------------------	-----------------

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2,3-4+10+11]			
Mesentery		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-11]			
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
[Hemangiosarcoma TGLS = 4-4]			
[Hematopoietic Cell Proliferation TGLS = 4-4]			

PRIMARY CAUSE OF DEATH

- Liver Hemangiosarcoma

CONTRIBUTORY CAUSE OF DEATH

- Mesentery Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 561

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Atrium	Thrombosis	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1,2,3-4+10+11]		
* Lung		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Mild
* Pancreas		Atrophy	Minimal
* Seminal Vesicle		Hemangioma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 201

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Gallium arsenide
 CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
 Time Report Requested: 16:15:24
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 202 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 501
DOSE: 1.0 MG/M3 **DISP:** Natural Death **HISTO:** 35527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Rectum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

Harderian Gland	* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
-----------------	-------------------------	-----------------	---------------------

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Seminal Vesicle	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	Marked
	Alveolar Epith	Hyperplasia	Histiocyte, Moderate
		Infiltration Cellular	Suppurative, Focal, Moderate
		Inflammation	
	Alveolus	Proteinosis	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 203

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 3-4]			
[Hepatocellular Adenoma TGLS = 1,5-10+11]			
[Hepatocellular Carcinoma TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-12]			
* Nose	Olfactory Epi	Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 203	TRT#: 7	SEX: Male	DAY ON TEST: 734
	DOSE: 1.0 MG/M3	DISP: Terminal Sacrifice	HISTO: 35528

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes		Atrophy	Minimal
----------	--	---------	---------

PRIMARY CAUSE OF DEATH	-		
------------------------	---	--	--

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 204

TRT#: 7

SEX: Male

DAY ON TEST: 561

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 6-10]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-4]		Necrosis	Mild
[Necrosis TGLS = 5-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2,3-3]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 205

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 206

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Minimal
	[Hepatocellular Adenoma TGLS = 2-11]		
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Pancreas		Atrophy	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 207

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Skin	Subcut Tiss	Lipoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 208

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
* Preputial Gland		Inflammation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 209

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 210

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Angiectasis	Minimal
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Malformation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 211

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
* Lymph Node, Bronchial		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 212

TRT#: 7

SEX: Male

DAY ON TEST: 723

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
		[Eosinophilic Focus TGLS = 5-4]	
		[Hepatocellular Carcinoma TGLS = 6-11]	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Marked
		[Hyperplasia TGLS = 3-10]	
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Skin	Subcut Tiss	Inflammation	Granulomatous, Mild
		Inflammation	Minimal
		[Inflammation TGLS = 2-13]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 212	TRT#: 7	SEX: Male	DAY ON TEST: 723
	DOSE: 1.0 MG/M3	DISP: Moribund Sacrifice	HISTO: 35537

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4-4]			
* Testes		Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
-------------------------------	----------------------------------

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Gallium arsenide
 CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
 Time Report Requested: 16:15:24
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 213 TRT#: 7 SEX: Male DAY ON TEST: 656
 DOSE: 1.0 MG/M3 DISP: Natural Death HISTO: 35538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Harderian Gland	* Intestine Large, Colon
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Thymus		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum
* Seminal Vesicle	* Stomach, Glandular		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-13]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 1,3,4,5-3+10+11+12]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Cecum	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex		Adenoma	
Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3]			
* Lymph Node, Bronchial		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
* Nose	Olfactory Epi	Atrophy	Minimal
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35539

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 215

TRT#: 7

SEX: Male

DAY ON TEST: 665

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Adrenal Medulla	* Mammary Gland
-------------------	-----------------

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
-----------------------------	--------------------------	----------------------------

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Mild
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
Lymph Node	Renal	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-10]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-12]			
* Preputial Gland		Inflammation	Marked
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 215

TRT#: 7

SEX: Male

DAY ON TEST: 665

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35540

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 216

TRT#: 7

SEX: Male

DAY ON TEST: 645

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Mild
[Hepatocellular Carcinoma TGLS = 2-10+11]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3]			
* Pancreas		Atrophy	Minimal
* Preputial Gland		Inflammation	Marked
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 217

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

Eye		Degeneration	Marked
[Degeneration TGLS = 3-11]			
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 4-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 5,6-4]			
[Hepatocellular Adenoma TGLS = 7-4]			
* Lung		Carcinoma	Metastatic (Harderian Gland)
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 217

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35542

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 8-10]

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 218

TRT#: 7

DOSE: 1.0 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 35543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 1-4]		
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Alveolus	Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Suppurative, Focal, Moderate
	Alveolus	Proteinosis	Mild
	[Infiltration Cellular TGLS = 3-3]		
	[Inflammation TGLS = 4-3]		
* Nose	Olfactory Epi	Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 218

TRT#: 7

DOSE: 1.0 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 35543

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 219

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

Eye		Degeneration	Marked
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 220

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 221

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 2-4]	
		[Hepatocellular Carcinoma TGLS = 1-10]	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Mild
		[Inflammation TGLS = 3-3]	
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 222

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 2-4]		
	[Hepatocellular Carcinoma TGLS = 3-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 223	TRT#: 7	SEX: Male	DAY ON TEST: 729
	DOSE: 1.0 MG/M3	DISP: Moribund Sacrifice	HISTO: 35548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
-----------------	---------------------	----------

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 1-11]		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver [Hepatocellular Carcinoma TGLS = 4-10]		Hepatocellular Carcinoma	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
* Preputial Gland [Ectasia TGLS = 3-7]		Ectasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 224 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 733
DOSE: 1.0 MG/M3 **DISP:** Terminal Sacrifice **HISTO:** 35549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland * Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-4]		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Moderate
	Alveolus	Proteinosis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 225	TRT#: 7	SEX: Male	DAY ON TEST: 406
	DOSE: 1.0 MG/M3	DISP: Natural Death	HISTO: 35550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	Harderian Gland
* Prostate	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes			

MISSING

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

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 226

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 227

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 1-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Marked
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 228

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
Harderian Gland		Carcinoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3]			
* Lymph Node, Bronchial		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 228

TRT#: 7

DOSE: 1.0 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 35553

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 229

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Harderian Gland	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
-----------------	---------------------------	-----------------	----------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 230

TRT#: 7

DOSE: 1.0 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 35555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-11]			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 2,3-4]		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3]			
* Lymph Node, Mesenteric		Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 230

TRT#: 7
DOSE: 1.0 MG/M3

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: 35555

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 231	TRT#: 7	SEX: Male	DAY ON TEST: 733
	DOSE: 1.0 MG/M3	DISP: Terminal Sacrifice	HISTO: 35556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
---------------------------	-----------------	----------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
[Hyperplasia TGLS = 1-3]			
* Lymph Node, Bronchial		Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 232

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	Harderian Gland	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Intestine Small, Duodenum	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
-----------------------------	--------------------------	---------------------------	-----------------

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Seminal Vesicle	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-10]			
* Lung	Alveolus	Foreign Body	
		Hematopoietic Cell Proliferation	Marked
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 4-3]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLS = 2-7]			
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder		Inflammation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 232	TRT#: 7	SEX: Male	DAY ON TEST: 732
	DOSE: 1.0 MG/M3	DISP: Natural Death	HISTO: 35557

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-8]

PRIMARY CAUSE OF DEATH	- Urinary Bladder Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 233

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild

[Necrosis TGLS = 2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 234

TRT#: 7

SEX: Male

DAY ON TEST: 699

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Focal, Moderate
	Alveolus	Proteinosis	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
* Lymph Node, Mediastinal		Hyperplasia	Moderate
[Hyperplasia TGLS = 5-2]			
* Nose	Olfactory Epi	Atrophy	Mild
		Inflammation	Suppurative, Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 234

TRT#: 7

SEX: Male

DAY ON TEST: 699

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35559

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 235

TRT#: 7

SEX: Male

DAY ON TEST: 659

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Mild
		Nephropathy	Moderate
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		[Hepatocellular Carcinoma TGLS = 1-10]	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Preputial Gland		Ectasia	Mild
		Inflammation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 236

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Hemangiosarcoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Seminal Vesicle		Inflammation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 237	TRT#: 7 DOSE: 1.0 MG/M3	SEX: Male DISP: Natural Death	DAY ON TEST: 599 HISTO: 35562
-----------------------	--	--	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Skin
* Testes			

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Thymus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-4]			
* Lung	Alveolus	Foreign Body	
	Alveolus	Proteinosis	Mild

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 238

TRT#: 7

SEX: Male

DAY ON TEST: 555

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic Active, Minimal
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 1-7]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder		Inflammation	Marked
	[Inflammation TGLS = 3-8]		

PRIMARY CAUSE OF DEATH - Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 238

TRT#: 7

SEX: Male

DAY ON TEST: 555

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35563

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 239

TRT#: 7

SEX: Male

DAY ON TEST: 716

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Harderian Gland
* Heart	* Intestine Large, Colon	* Larynx	* Nose
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Testes	* Trachea	

MISSING

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

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas
* Seminal Vesicle	* Spleen	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-4+10]			
* Lung	Alveolus	Foreign Body	
		Histiocytic Sarcoma	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-6]			
* Preputial Gland		Inflammation	Mild
* Stomach, Glandular		Ulcer	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 240

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Cyst	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 3-10]		
* Lymph Node, Bronchial		Hyperplasia	Moderate
	[Hyperplasia TGLS = 1-3]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 241

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 242

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 1,2-4]			
[Hepatocellular Adenoma TGLS = 3-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4-3]			
* Lymph Node, Bronchial		Hyperplasia	Mild
* Pancreas		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 243

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Minimal
	[Adenoma TGLS = 3-10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Suppurative, Focal, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-11]		
	[Inflammation TGLS = 2-3]		
* Lymph Node, Bronchial		Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 244

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 1-10]		
	[Hepatocellular Adenoma TGLS = 2-11]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Pancreas		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 244

TRT#: 7

DOSE: 1.0 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 35569

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 245

TRT#: 7

SEX: Male

DAY ON TEST: 591

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 1-11]		
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Gallium arsenide
 CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
 Time Report Requested: 16:15:25
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 246 TRT#: 7 SEX: Male DAY ON TEST: 733
 DOSE: 1.0 MG/M3 DISP: Terminal Sacrifice HISTO: 35571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland * Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 1,2-4+10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 247

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Cyst	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 2-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 248

TRT#: 7

DOSE: 1.0 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 4-10]		
	[Hepatocellular Adenoma TGLS = 5-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
	[Inflammation TGLS = 2-3]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 248	TRT#: 7	SEX: Male	DAY ON TEST: 735
	DOSE: 1.0 MG/M3	DISP: Terminal Sacrifice	HISTO: 35573

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 3-11]			
* Pancreas		Atrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 249

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
		Hypertrophy	Minimal
* Gallbladder		Degeneration	Hyaline, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Nose	Olfactory Epi	Atrophy	Minimal
* Preputial Gland		Ectasia	Moderate
		Inflammation	Mild
[Ectasia TGLS = 1-7]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 250

TRT#: 7

SEX: Male

DAY ON TEST: 710

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum	* Seminal Vesicle
---------------	--------------------------	--------------------------	-------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 3-12]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-4+10+11]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 401

TRT#: 5

SEX: Male

DAY ON TEST: 639

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Pancreas		Atrophy	Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 402

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild

[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 403

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

Harderian Gland		Carcinoma	
		Hyperplasia	Marked
[Carcinoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
* Nose	Alveolus	Proteinosis	Mild
	Olfactory Epi	Atrophy	Mild
		Inflammation	Suppurative, Mild
Note: Nose lesions are due to tooth malformation.			
Tooth		Malformation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 404

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 715

HISTO: 35429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Larynx	* Mammary Gland
----------	-----------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Marked
	Alveolus	Proteinosis	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]			
[Hyperplasia TGLS = 3,5-3]			
[Infiltration Cellular TGLS = 1-3+10]			
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Angiectasis	Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 404

TRT#: 5
DOSE: 0.5 MG/M3

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 715
HISTO: 35429

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 405

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland
---------------	-----------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
* Lymph Node, Bronchial		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-10]		
* Prostate		Inflammation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 406

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 35431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-4]			
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 407

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-10+11]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Hyaline, Minimal
* Preputial Gland		Ectasia	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 408

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-10+11]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 409

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 35434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-14]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 8-10]		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-15]			
[Lymphoma Malignant TGLS = 5-13]			
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 409	TRT#: 5	SEX: Male	DAY ON TEST: 733
	DOSE: 0.5 MG/M3	DISP: Terminal Sacrifice	HISTO: 35434

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 3-7]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-12]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 410

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 411

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
	[Hemorrhage TGLS = 1-3]		
* Lymph Node, Bronchial		Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 412

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolar Epith	Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 413

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 414

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-11]			
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-12]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-10]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 414

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35439

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 415

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 35440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
		Hypertrophy	Mild
Harderian Gland		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 1-4]			
[Eosinophilic Focus TGLS = 1-4]			
[Hepatocellular Adenoma TGLS = 2,3-4+10]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 415

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35440

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 416

TRT#: 5

SEX: Male

DAY ON TEST: 393

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Focal, Moderate
	Alveolus	Proteinosis	Mild

[Alveolar/Bronchiolar Carcinoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 417

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 35442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Eosinophilic Focus TGLS = 3-11]	
		[Hepatocellular Adenoma TGLS = 2-4]	
		[Hepatocellular Carcinoma TGLS = 1-10]	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 417

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 35442

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 418

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Mineralization	Moderate
[Mineralization TGLS = 3-2]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 2-4]			
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 418

TRT#: 5
DOSE: 0.5 MG/M3

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: 35443

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 419

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Cyst	Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 4-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
[Proteinosis TGLS = 1,2-3]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 420

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

- | | | | |
|---|----------------|------------------------------|------------------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | Multiple |
| [Clear Cell Focus TGLS = 2-4] | | | |
| [Eosinophilic Focus TGLS = 2-4+10] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | Alveolus | Foreign Body | |
| | Alveolar Epith | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| | Alveolus | Proteinosis | Moderate |
| [Alveolar/Bronchiolar Adenoma TGLS = 1-3] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 421

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* 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, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
-------------------------	--------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 2-4]	
		[Hepatocellular Carcinoma TGLS = 3-10]	
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Moderate
* Preputial Gland		Inflammation	Marked
		[Inflammation TGLS = 1-7+11]	
* Skin	Subcut Tiss	Inflammation	Chronic, Marked
		[Inflammation TGLS = 4-12]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 422

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-4]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Mild
* Preputial Gland		Ectasia	Mild
	[Ectasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 423

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 35448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
		Hypertrophy	Minimal
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-14]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Degeneration	Fatty, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 5-12]			
[Hepatocellular Adenoma TGLS = 4,6-4+10]			
[Hepatocellular Carcinoma TGLS = 3-11]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 423	TRT#: 5	SEX: Male	DAY ON TEST: 733
	DOSE: 0.5 MG/M3	DISP: Terminal Sacrifice	HISTO: 35448

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-13]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 424

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 35449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4,5-4+10]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
* Lymph Node, Bronchial		Hyperplasia	Mild
[Hyperplasia TGLS = 1-3]			
* Pancreas		Atrophy	Mild
* Skin	Subcut Tiss	Inflammation	Chronic, Mild
[Inflammation TGLS = 6-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 424

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35449

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 425

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 645

HISTO: 35450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hemangiosarcoma	
Harderian Gland		Adenoma	
		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Carcinoma	Metastatic (Harderian Gland)
	Alveolus	Foreign Body	
		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Preputial Gland		Ectasia	Marked
		Inflammation	Minimal
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 425

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 645

HISTO: 35450

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 426

TRT#: 5

SEX: Male

DAY ON TEST: 672

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Alveolus	Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
		Proteinosis	Moderate
Note: Lung mass is an alveolar bronchilar carcinoma with a prominent squamous differentiation. [Alveolar/Bronchiolar Carcinoma TGLS = 1-10]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 427

TRT#: 5

SEX: Male

DAY ON TEST: 548

DOSE: 0.5 MG/M3

DISP: Natural Death

HISTO: 35452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Epididymis
* Lymph Node, Mediastinal
* Prostate

* Bone
* Esophagus
* Lymph Node, Mesenteric
* Salivary Glands

* Bone Marrow
* Liver
* Nose
* Testes

* Brain
* Lymph Node, Bronchial
* Preputial Gland
* Thyroid Gland

MISSING

* Lymph Node, Mandibular
* Thymus

* Mammary Gland

* Parathyroid Gland

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Duodenum
* Kidney
* Spleen
* Urinary Bladder

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

* Intestine Large, Colon
* Intestine Small, Jejunum
* Pancreas
* Stomach, Glandular

* Intestine Large, Rectum
* Islets, Pancreatic
* Seminal Vesicle
* Trachea

OBSERVATIONS

* Adrenal Cortex
Harderian Gland
[Adenoma TGLS = 2-10]

Hypertrophy
Adenoma

Minimal

* Heart
* Lung
* Skin
[Inflammation TGLS = 1-11]

Alveolus
Prepuce

Cardiomyopathy
Proteinosis
Inflammation

Minimal
Mild
Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 428

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
* Nose	Olfactory Epi	Atrophy	Minimal
* Testes		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 429

TRT#: 5

SEX: Male

DAY ON TEST: 504

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Minimal
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 430

TRT#: 5

SEX: Male

DAY ON TEST: 232

DOSE: 0.5 MG/M3

DISP: Natural Death

HISTO: 35455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Harderian Gland	* Mammary Gland
-----------------	-----------------

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Seminal Vesicle	* Urinary Bladder

OBSERVATIONS

* Heart	Ventricle	Cardiomyopathy Thrombosis	Minimal Marked
* Kidney		Inflammation	Chronic Active, Mild
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Hematopoietic Cell Proliferation	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Heart Ventricle Thrombosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 431

TRT#: 5

SEX: Male

DAY ON TEST: 645

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung	Alveolus	Proteinosis	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 432

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Urinary Bladder
--------------------------	-----------------	---------------------	-------------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 3-11]			
[Hemangiosarcoma TGLS = 2-4]			
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Minimal
[Hemorrhage TGLS = 4-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 432

TRT#: 5
DOSE: 0.5 MG/M3

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 733
HISTO: 35457

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Gallium arsenide
 CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
 Time Report Requested: 16:15:25
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 433 TRT#: 5 SEX: Male DAY ON TEST: 573
 DOSE: 0.5 MG/M3 DISP: Natural Death HISTO: 35458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-4+10]			
* Lung	Alveolus	Foreign Body	Metastatic (Liver)
		Hepatocellular Carcinoma	Histiocyte, Minimal
		Infiltration Cellular	Mild
	Alveolus	Proteinosis	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 434

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 35459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland
---------------	-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
		Hemangiosarcoma	
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Marked
[Hyperplasia TGLS = 3-6]			
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1,2-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Mesenteric		Hyperplasia	Marked
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 435

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 35460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Mild
Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Capsule	Inflammation	Minimal
		Nephropathy	Mild
[Inflammation TGLS = 2-5]			
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 4,5-10+11]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Mild
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 435	TRT#: 5	SEX: Male	DAY ON TEST: 734
	DOSE: 0.5 MG/M3	DISP: Terminal Sacrifice	HISTO: 35460

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 436

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 437

TRT#: 5

SEX: Male

DAY ON TEST: 609

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

Harderian Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-10]			
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Pancreas		Atrophy	Minimal
* Preputial Gland		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 438

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Necrosis	Mild
		Nephropathy	Minimal
		Sarcoma	Metastatic (Mesentery)
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-4]			
* Lung	Alveolar	Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Foreign Body	
		Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 5-3]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Mild
[Hyperplasia TGLS = 4-6]			
Mesentery		Sarcoma	
[Sarcoma TGLS = 3-10]			
* Pancreas		Sarcoma	Metastatic (Mesentery)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 438

TRT#: 5
DOSE: 0.5 MG/M3

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 729
HISTO: 35463

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hemangiosarcoma	
[Hematopoietic Cell Proliferation TGLS = 1-4]	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Mesentery Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 439

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Minimal
[Hepatocellular Carcinoma TGLS = 1,3-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 440 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 692
DOSE: 0.5 MG/M3 **DISP:** Natural Death **HISTO:** 35465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Harderian Gland	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Urinary Bladder			

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Necrosis	Moderate
[Hemangiosarcoma TGLS = 1-4+10]			
* Lung	Alveolus	Foreign Body	
		Hemangiosarcoma	
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Minimal
[Hemangiosarcoma TGLS = 2-3]			
* Preputial Gland		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 440

TRT#: 5

SEX: Male

DAY ON TEST: 692

DOSE: 0.5 MG/M3

DISP: Natural Death

HISTO: 35465

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Lung Hemangiosarcoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 441 TRT#: 5 SEX: Male DAY ON TEST: 734
DOSE: 0.5 MG/M3 DISP: Terminal Sacrifice HISTO: 35466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Basophilic Focus	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Preputial Gland		Ectasia	Marked

[Ectasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 442

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Hyperplasia	Marked
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Marked
[Hyperplasia TGLS = 2-6]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
[Hepatocellular Carcinoma TGLS = 1-4+10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 443

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
* Lymph Node, Bronchial	Alveolus	Proteinosis	Mild
Mesentery	Fat	Hyperplasia	Moderate
[Necrosis TGLS = 1-10]		Necrosis	Mild
* Pancreas		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 444

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-4]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
	Note: Hemangiosarcoma is on slide 2 with thymus section		
* Lymph Node, Bronchial		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 445

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 446

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Capsule	Inflammation	Minimal
		Nephropathy	Minimal
[Inflammation TGLS = 2-5]			
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7+10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 447

TRT#: 5

DOSE: 0.5 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 733

HISTO: 35472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Moderate
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 448

TRT#: 5

SEX: Male

DAY ON TEST: 502

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
-----------------	---------------------	----------

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
Ear		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Moderate
		Necrosis	Moderate
[Hepatocellular Adenoma TGLS = 3-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Mild
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-4]			

PRIMARY CAUSE OF DEATH - Ear Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 449

TRT#: 5

SEX: Male

DAY ON TEST: 586

DOSE: 0.5 MG/M3

DISP: Natural Death

HISTO: 35474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum
---------------	--------------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung	Alveolus	Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Proteinosis	Mild
	[Hepatocellular Carcinoma TGLS = 2-3]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Gallium arsenide
 CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
 Time Report Requested: 16:15:25
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 450 TRT#: 5 SEX: Male DAY ON TEST: 608
 DOSE: 0.5 MG/M3 DISP: Natural Death HISTO: 35475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 1-11]		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 2,3-4+10]		Hepatocellular Adenoma	Multiple
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 601

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]	Infiltration Cellular	Histiocyte, Mild
* Preputial Gland	Inflammation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 602

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Pituitary Gland
-----------------	-------------------

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung		Inflammation	Chronic, Focal, Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Hyaline, Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
Note: Nose lesions are related to tooth dysplasia.			
* Pancreas		Atrophy	Minimal
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 1-10]			
Tooth		Malformation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 602

TRT#: 3

DOSE: 0.1 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 35327

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 603

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
----------------------	-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Gallbladder		Degeneration	Hyaline, Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 5-4]			
[Hepatocellular Carcinoma TGLS = 6-4]			
* Lung	Alveolar Epith	Hyperplasia	Marked
[Hyperplasia TGLS = 3-10]			
* Lymph Node, Bronchial		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Marked
[Hyperplasia TGLS = 2-2]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 7-11]			
* Pancreas		Atrophy	Moderate
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 603	TRT#: 3	SEX: Male	DAY ON TEST: 734
	DOSE: 0.1 MG/M3	DISP: Terminal Sacrifice	HISTO: 35328

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hematopoietic Cell Proliferation TGLS = 4-4]	Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Infiltration Cellular	Mixed Cell, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 604

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]		
* Lung	Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 605

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 606

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

Harderian Gland	Adenoma	
* Heart	Cardiomyopathy	Minimal
* Kidney	Hydronephrosis	Mild
	Nephropathy	Minimal
[Hydronephrosis TGLS = 4-5]		
* Liver	Hepatocellular Carcinoma	
	Inflammation	Mild
	Necrosis	Moderate
[Hepatocellular Carcinoma TGLS = 3-10]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Hemorrhage	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
* Testes	Atrophy	Moderate
	Hemangioma	
[Hemangioma TGLS = 5-7]		
* Thyroid Gland	Follicular Cel	Hyperplasia
		Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 607	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.1 MG/M3	DISP: Terminal Sacrifice	HISTO: 35332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 608

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Granuloma Sperm	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		Hemorrhage	Minimal
Mesentery	Fat	Necrosis	Mild
* Seminal Vesicle		Inflammation	Mild
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 609

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 610

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,3-10+11]			
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-12]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
[Hyperplasia TGLS = 4-8+13]			
* Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 611

TRT#: 3

SEX: Male

DAY ON TEST: 659

DOSE: 0.1 MG/M3

DISP: Natural Death

HISTO: 35336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Epididymis
* Intestine Large, Rectum
* Lymph Node, Mediastinal
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Preputial Gland
* Skin
* Testes

* Bone Marrow
* Intestine Large, Cecum
* Larynx
* Pancreas
* Prostate
* Spleen
* Thyroid Gland

* Brain
* Intestine Large, Colon
* Lymph Node, Bronchial
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Trachea

MISSING

Harderian Gland

* Lymph Node, Mandibular

* Mammary Gland

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder
* Nose

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex
* Heart
* Kidney
* Liver

Hypertrophy
Cardiomyopathy
Nephropathy
Hepatocellular Adenoma
Necrosis

Minimal
Minimal
Minimal
Multiple
Marked

[Hepatocellular Adenoma TGLS = 1-10]

* Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 2-3]

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 612

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 613

TRT#: 3

SEX: Male

DAY ON TEST: 473

DOSE: 0.1 MG/M3

DISP: Natural Death

HISTO: 35338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- Harderian Gland
- * Intestine Small, Duodenum
- * Larynx
- * Lymph Node, Mesenteric
- * Preputial Gland
- * Skin
- * Testes
- * Urinary Bladder

- * Adrenal Medulla
- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Nose
- * Prostate
- * Spleen
- * Thymus

- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Bronchial
- * Parathyroid Gland
- * Salivary Glands
- * Stomach, Forestomach
- * Thyroid Gland

- * Bone Marrow
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Trachea

MISSING

- * Lymph Node, Mediastinal

- * Mammary Gland

OBSERVATIONS

- | | | |
|--|------------------------|-------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Degeneration | Fatty, Mild |
| | Hepatocellular Adenoma | |
| | Necrosis | Moderate |
| [Hepatocellular Adenoma TGLS = 1-10] | | |
| * Pancreas | Atrophy | Minimal |

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 614

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Alveolar/Bronchiolar Carcinoma	
	Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 615

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	

[Eosinophilic Focus TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 616

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Granuloma Sperm	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Skin	Subcut Tiss	Inflammation	Suppurative, Focal, Marked

[Inflammation TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 617

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-4+10]		
* Lung	Alveolus	Foreign Body	
	Alveolus	Proteinosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 618

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
Harderian Gland	Carcinoma	
[Carcinoma TGLS = 2-10]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Lung	Carcinoma	Metastatic (Harderian Gland)
[Carcinoma TGLS = 3,4,6-3+11]		
* Lymph Node, Mandibular	Hyperplasia	Marked
[Hyperplasia TGLS = 1-7]		
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 5-12]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 619

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	

[Hepatocellular Carcinoma TGLS = 1-4+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 620

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-11]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-3+10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 621	TRT#: 3	SEX: Male	DAY ON TEST: 735
	DOSE: 0.1 MG/M3	DISP: Terminal Sacrifice	HISTO: 35346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 622

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Necrosis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 4-11]			
* Lymph Node, Mandibular		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
* Nose	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Degeneration	Hyaline, Mild
		Inflammation	Suppurative, Mild
Note: Nose lesions are related to the tooth abnormality.			
* Pancreas		Atrophy	Minimal
* Preputial Gland		Ectasia	Mild
[Ectasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 622

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35347

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Malformation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 623

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Testes		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 624

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Clear Cell Focus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 625

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Cyst	Minimal
		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	Multiple
	[Eosinophilic Focus TGLS = 2,3,4-4+11]		
* Lymph Node, Mesenteric		Hyperplasia	Moderate
	[Hyperplasia TGLS = 5-6]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 626

TRT#: 3

SEX: Male

DAY ON TEST: 705

DOSE: 0.1 MG/M3

DISP: Natural Death

HISTO: 35351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2,3-4+12+13]		
* Lung	Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 5-10]		

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 627

TRT#: 3

SEX: Male

DAY ON TEST: 581

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Polyp Adenomatous	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Testes		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Odontoma	
[Odontoma TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

- Tooth Odontoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 628

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Pituitary Gland	* Thymus
-----------------	-------------------	----------

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Cortex	Cyst	Minimal
		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-10]		
* Lymph Node, Mediastinal		Hematopoietic Cell Proliferation	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 629

TRT#: 3

SEX: Male

DAY ON TEST: 715

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: H5354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Pancreas		Atrophy	Mild
* Preputial Gland		Ectasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 630

TRT#: 3

SEX: Male

DAY ON TEST: 710

DOSE: 0.1 MG/M3

DISP: Natural Death

HISTO: 35355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

- | | | | |
|---------------|--------------------------|-----------------------------|--------------------------|
| * Gallbladder | * Intestine Large, Cecum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
|---------------|--------------------------|-----------------------------|--------------------------|

OBSERVATIONS

- | | | | |
|------------------------|--|--------------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Larynx | Squam Epithel | Hyperplasia | Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Alveolar/Bronchiolar Carcinoma | |
| | | Infiltration Cellular | Histiocyte, Marked |
| | | Inflammation | Chronic, Focal, Mild |
| | Alveolus | Proteinosis | Mild |
| | [Alveolar/Bronchiolar Carcinoma TGLS = 1-10] | | |
| * Pancreas | | Atrophy | Minimal |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 631

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Marked
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 632

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Islets, Pancreatic	* Lymph Node, Bronchial	* Mammary Gland
----------------------	-------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
	[Hydronephrosis TGLS = 4-5]		
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLS = 3-3]		
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose		Inflammation	Suppurative, Minimal
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 633	TRT#: 3	SEX: Male	DAY ON TEST: 734
	DOSE: 0.1 MG/M3	DISP: Terminal Sacrifice	HISTO: 35358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-10]		
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 634

TRT#: 3

SEX: Male

DAY ON TEST: 715

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
-----------------	---------------------	----------

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Inflammation	Mild
[Eosinophilic Focus TGLS = 1-10]			
[Hepatocellular Carcinoma TGLS = 2-11+12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 635

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Bone	Fibrous Osteodystrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	Multiple, Minimal
[Eosinophilic Focus TGLS = 2-10]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
* Lymph Node, Bronchial	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 636	TRT#: 3	SEX: Male	DAY ON TEST: 734
	DOSE: 0.1 MG/M3	DISP: Terminal Sacrifice	HISTO: 63761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 637

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	

[Eosinophilic Focus TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 638

TRT#: 3

SEX: Male

DAY ON TEST: 609

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Minimal
Eye	Degeneration	Mild
[Degeneration TGLS = 3-11]		
Harderian Gland	Adenoma	
[Adenoma TGLS = 1-11]		
* Heart	Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Carcinoma	
[Carcinoma TGLS = 2-10]		
* Kidney	Nephropathy	Minimal
* Lymph Node, Mesenteric	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

- Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 639

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 640

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Mild
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Cyst	Minimal
		Nephropathy	Minimal
* Lung	Alveolar Epith	Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Mild
		[Alveolar/Bronchiolar Carcinoma TGLS = 1-10]	
* Lymph Node, Bronchial		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Minimal
* Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 641

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7+10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 642

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Cortex	Cyst	Minimal
		Nephropathy	Minimal
* Liver	Oval Cell	Hemangiosarcoma	
		Hyperplasia	Mild
		Inflammation	Mild
		Necrosis	Mild
	[Hemangiosarcoma TGLS = 1,2-10+11]		
* Lung		Hemorrhage	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 643

TRT#: 3

SEX: Male

DAY ON TEST: 478

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-11]	
	[Hepatocellular Carcinoma TGLS = 1,2-4+10]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 644

TRT#: 3

SEX: Male

DAY ON TEST: 481

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Intestine Small, Jejunum [Carcinoma TGLS = 4-12]	Carcinoma	
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-4+11]	Hepatocholangiocarcinoma	
[Hepatocholangiocarcinoma TGLS = 1-10]		
* Lymph Node, Mesenteric	Angiectasis	Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 645

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
Harderian Gland	Adenoma	
[Adenoma TGLS = 1-11]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Larynx	Inflammation	Suppurative, Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 3-10]		
[Hepatocellular Adenoma TGLS = 2-4]		
* Lymph Node, Mesenteric	Hematopoietic Cell Proliferation	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 646

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
---------------------------	-----------------	----------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-10]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 647

TRT#: 3

SEX: Male

DAY ON TEST: 617

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
		Thrombosis	Marked
[Thrombosis TGLS = 1-4]			
* Kidney		Hydronephrosis	Mild
		Infarct	Mild
		Nephropathy	Minimal
[Hydronephrosis TGLS = 6-5]			
[Infarct TGLS = 5-10]			
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3,7-4+11]			
[Hepatocellular Carcinoma TGLS = 3-11]			
* Lung		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Focal, Marked
[Inflammation TGLS = 4-3]			
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Inflammation	Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 647

TRT#: 3

SEX: Male

DAY ON TEST: 617

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35372

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-12]

* Spleen

Hematopoietic Cell Proliferation

Mild

* Testes

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 648

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Capsule	Inflammation	Minimal
		Nephropathy	Minimal
	[Inflammation TGLS = 4-5]		
* Liver		Hepatocellular Adenoma	
		Hepatocholangiocarcinoma	
	[Hepatocellular Adenoma TGLS = 3-10]		
	[Hepatocholangiocarcinoma TGLS = 2-11]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Lymph Node, Mesenteric		Erythrophagocytosis	Mild
	[Erythrophagocytosis TGLS = 5-6]		
* Skin	Subcut Tiss	Inflammation	Granulomatous, Moderate
* Testes		Atrophy	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 649

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 3-4]	
		[Hepatocellular Carcinoma TGLS = 2-4]	
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Minimal
		[Inflammation TGLS = 1-10]	
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 650

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Duodenum	* Mammary Gland	* Thymus
-----------------------------	-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Epididymis	Hyperplasia	Mild
	Inflammation	Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-4]		
* Preputial Gland	Inflammation	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 101

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 35276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland	* Thymus
---------------------------	---------------------	----------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-4+10]		
* Lung		Hemorrhage	Minimal
		Inflammation	Chronic, Focal, Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
	[Cyst TGLS = 1-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 102

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone	Fibrous Osteodystrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma Necrosis	Minimal
[Hepatocellular Carcinoma TGLS = 4-10]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 1,2-3]		
Lymph Node	Angiectasis	Marked
[Angiectasis TGLS = 3-11]		
* Lymph Node, Bronchial	Hyperplasia	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
* Urinary Bladder	Angiectasis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 103

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 639

HISTO: 35278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Moderate
[Eosinophilic Focus TGLS = 5-12]			
* Lung	Mediastinum	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-14]			
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-11]			
[Lymphoma Malignant TGLS = 7-15]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cystadenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 103

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 639
HISTO: 35278

ORGAN AND ACCOUNTABLE SITE STATUS

[Cystadenoma TGLS = 4-13]
* Salivary Glands
* Spleen

[Lymphoma Malignant TGLS = 3-10]
* Thymus

Interstitial Stromal Tumor

Lymphoma Malignant
Hematopoietic Cell Proliferation Mild
Lymphoma Malignant

Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 104

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 533
HISTO: 35279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Necrosis	Minimal
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-3]			
Lymph Node		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 5-11]			
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
Mesentery		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 4-10]			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Angiectasis	Marked
[Angiectasis TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 105

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Colon	* Parathyroid Gland	* Thymus
--------------------------	---------------------	----------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
		Inflammation	Minimal
	[Hepatocellular Carcinoma TGLS = 2,3-4+10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 106

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 35281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
* Lymph Node, Bronchial		Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 107

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 553
HISTO: 35282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus
-------------------------	---------------------	----------

OBSERVATIONS

* Bone	Fibrous Osteodystrophy	Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Lung	Hemorrhage	Minimal
* Pancreas	Cytoplasmic Alteration	Minimal
* Spleen	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Hemorrhage	Minimal

[Hemorrhage TGLS = 1-8]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 108

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Intestine Large, Rectum	* Pituitary Gland	
------------------	---------------------------	-------------------	--

OBSERVATIONS

* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,3-4+10]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Ovary		
Note: TGL 1 is liver mass not ovary.		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Thyroid Gland	Follicular Cel	Hyperplasia
		Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 109

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Gallbladder	Epithelium	Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Inflammation	Mild
	[Hepatocellular Adenoma TGLS = 2,5-4]		
	[Hepatocellular Carcinoma TGLS = 3,4-4+10]		
* Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 110

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
* Lung		Carcinoma	Metastatic (Harderian Gland)
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Ovary		Tubulostromal Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Myometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 111	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 35286
-----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 1,2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 112

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 1-10]		
	[Hepatocellular Carcinoma TGLS = 2-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary		Atrophy	Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 113

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 35288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung		Hemorrhage	Minimal
* Lymph Node, Bronchial		Hyperplasia	Marked
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 3-10]			
* Nose	Olfactory Epi	Atrophy	Minimal
* Ovary		Angiectasis	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 114

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-6]			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-10]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
* Lymph Node, Mesenteric		Hyperplasia	Moderate
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 115

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 35290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
--------------------------	---------------------------

OBSERVATIONS

* Bone	Fibrous Osteodystrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]		
* Ovary	Cyst	Moderate
[Cyst TGLS = 1-7]		
* Uterus	Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 116

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 35291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 117

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-4]	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 118

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
-------------------------	--------------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Pigmentation	Hemosiderin, Mild
Lymph Node		Angiectasis	Mild
[Angiectasis TGLS = 2-11]			
* Lymph Node, Mediastinal		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 119

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 694
HISTO: 35294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
------------------	--------------------------

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal [Sarcoma TGLS = 2-2]	Sarcoma	Metastatic (Skin)
* Nose	Inflammation	Suppurative, Minimal
* Pancreas	Sarcoma	Metastatic (Skin)
* Skin [Sarcoma TGLS = 1,3-10+11+12]	Subcut Tiss Sarcoma	
* Spleen	Hyperplasia	Lymphoid, Marked

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 120

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 35295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-3]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Myometrium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 121

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Thymus
------------------	--------------------------	----------

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 5-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Mediastinum	Sarcoma	Metastatic (Skin)
	[Alveolar/Bronchiolar Adenoma TGLS = 4-3]		
* Lymph Node, Mesenteric		Sarcoma	Metastatic (Skin)
Mesentery		Sarcoma	Metastatic (Skin)
	[Sarcoma TGLS = 1-6]		
* Ovary		Sarcoma	Metastatic (Skin)
* Pancreas		Sarcoma	Metastatic (Skin)
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-6+7+10]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Leiomyosarcoma	
	[Leiomyosarcoma TGLS = 2-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 121

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 729
HISTO: 35296

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 122

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 123

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 35298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
Spinal Cord		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 124

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 35299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus		Hematocyst	
[Hematocyst TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 125

TRT#: 2

SEX: Female

DAY ON TEST: 645

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Lymph Node, Bronchial
------------------	-------------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 3,4,5-4+11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-10]		
* Ovary		Cyst	Moderate
	[Cyst TGLS = 1-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 126

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 35301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Pituitary Gland
------------------	-------------------

OBSERVATIONS

* Bone	Fibrous Osteodystrophy	Minimal
Harderian Gland	Carcinoma	
[Carcinoma TGLS = 1-10]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]		
* Mammary Gland	Hyperplasia	Minimal
* Ovary	Cystadenoma	
[Cystadenoma TGLS = 2-7]		
* Pancreas	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 127

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 684
HISTO: 35302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
------------------	--------------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-10]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 6-8]			

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 128

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Natural Death

DAY ON TEST: 237
HISTO: 35303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Heart	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Thyroid Gland	* Trachea		

MISSING

* Clitoral Gland	* Intestine Large, Colon	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pituitary Gland	* Thymus	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Ovary	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Glomerulosclerosis	Marked
* Larynx	Squam Epithel	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Lung		Congestion	Mild

PRIMARY CAUSE OF DEATH

- Kidney Glomerulosclerosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 129

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 35304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Cyst	Moderate
* Mammary Gland		Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 130

TRT#: 2

SEX: Female

DAY ON TEST: 707

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
-------------------------	---------------------------

OBSERVATIONS

* Bone	Fibrous Osteodystrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Islets, Pancreatic	Adenoma	
* Kidney	Nephropathy	Minimal
* Lung	Hemorrhage	Minimal
Mesentery	Hemorrhage	Mild
[Hemorrhage TGLS = 1-7]		
* Nose	Inflammation	Suppurative, Mild
* Pancreas	Atrophy	Minimal
* Pituitary Gland	Pars Distalis Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 131

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Carcinoma	
	Follicular Cel	Hyperplasia	Minimal

[Carcinoma TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 132

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,4-4+11]		
* Nose	Olfactory Epi	Atrophy	Minimal
* Ovary		Cyst	Mild
	[Cyst TGLS = 1-7]		
* Skin	Subcut Tiss	Mineralization	Moderate
	[Mineralization TGLS = 3-10]		
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 133

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 35308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Degeneration	Fatty, Minimal
* Lymph Node, Bronchial	Hyperplasia	Minimal
* Mammary Gland	Hyperplasia	Minimal
* Ovary	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 134

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 35309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Bone	Fibrous Osteodystrophy	Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Ovary	Cyst	Mild
[Cyst TGLS = 1-7]		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 135

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 35310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Hemorrhage	Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Marked
[Cyst TGLS = 1-10]			
* Spleen	Capsule	Inflammation	Mild
[Inflammation TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 136

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Thymus
-------------------------	----------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
* Mammary Gland		Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 137

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Natural Death

DAY ON TEST: 633
HISTO: 35312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Colon	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Uterus	

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder	

OBSERVATIONS

* Bone Harderian Gland [Adenoma TGLS = 1-11]	Fibrous Osteodystrophy Adenoma	Minimal
* Heart * Liver [Hepatocellular Carcinoma TGLS = 3-4+10]	Cardiomyopathy Hepatocellular Carcinoma	Minimal
* Ovary [Cyst TGLS = 2-7]	Cyst	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 138

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Thymus
--------------------------	----------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
Mesentery		Inflammation	Chronic, Mild
	Fat	Necrosis	Moderate
[Necrosis TGLS = 1,3-10++11]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 139

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
-------------------------	--------------------------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 2,4-4+10]		
	[Hepatocellular Adenoma TGLS = 3-11]		
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-12]		
* Ovary		Angiectasis	Moderate
* Pancreas		Atrophy	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Ulcer	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 140

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 35315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mediastinal	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
-------------------------	--------------------------

OBSERVATIONS

* Bone		Hemangiosarcoma	
* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Marked
[Hyperplasia TGLS = 5-6]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	Multiple
[Clear Cell Focus TGLS = 2,4-11+12]			
[Hepatocellular Adenoma TGLS = 3-4+10]			
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 141	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 35316
-----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Minimal
	[Hepatocellular Adenoma TGLS = 1-10]		
* Lung		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 142

TRT#: 2

SEX: Female

DAY ON TEST: 439

DOSE: CONTROL

DISP: Natural Death

HISTO: 35317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Degeneration	Hyaline, Mild
		Histiocytic Sarcoma	
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-6+10]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 143

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 35318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 144

TRT#: 2

SEX: Female

DAY ON TEST: 659

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 145

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 146

TRT#: 2

SEX: Female

DAY ON TEST: 617

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 35321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

Eye	Cornea	Inflammation	Chronic, Marked
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 3-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Mediastinum	Carcinoma	Metastatic (Harderian Gland)
		Carcinoma	Metastatic (Harderian Gland)
[Carcinoma TGLS = 2-3]			
* Lymph Node, Mediastinal		Carcinoma	Metastatic (Harderian Gland)
Skeletal Muscle		Carcinoma	Metastatic (Harderian Gland)
[Carcinoma TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 147

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 35322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 2,3-4]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 148

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 35323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Glomerulosclerosis	Mild
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 149

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum [Hyperplasia TGLS = 2-6]	Peyers Patch	Hyperplasia	Marked
* Kidney		Nephropathy	Mild
* Liver [Hepatocellular Carcinoma TGLS = 1-10]		Hepatocellular Carcinoma	
* Lymph Node, Mandibular		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 150

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 35325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Bone	Fibrous Osteodystrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Lung	Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Lymph Node, Bronchial	Hyperplasia	Minimal
* Spleen	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 301

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 3-4]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Marked
* Mammary Gland		Carcinoma	
	[Carcinoma TGLS = 1-11]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-10]		
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 301

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35576

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 302

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 4,5-4+10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Inflammation	Chronic, Focal, Minimal
[Inflammation TGLS = 1-3]		Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Marked
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-11]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 302

TRT#: 8
DOSE: 1.0 MG/M3

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 35577

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia
Hyperplasia

Lymphoid, Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 303

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 646

HISTO: 35578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
* Liver		Eosinophilic Focus	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Focal, Minimal
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Moderate
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 4-11]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-4]			
[Lymphoma Malignant TGLS = 2-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 303

TRT#: 8

SEX: Female

DAY ON TEST: 646

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35578

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 304

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 628

HISTO: 35579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Fatty, Mild
		Hepatocellular Carcinoma	Multiple
	[Degeneration TGLS = 3,4-4+11]		
	[Hepatocellular Carcinoma TGLS = 2-4+10]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Ovary		Cyst	Mild
* Thyroid Gland	Follicular Cel	Carcinoma	
	[Carcinoma TGLS = 5-2]		
* Uterus	Myometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 305

TRT#: 8

SEX: Female

DAY ON TEST: 505

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-10]		
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal
		Cystadenoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Stomach, Forestomach		Ulcer	Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 306

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Natural Death

DAY ON TEST: 497

HISTO: 35581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum
---------------	--------------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Atrium	Thrombosis	Moderate
Note: Bacterial colonies are present in thrombus. [Thrombosis TGLS = 3-4]			
* Kidney		Inflammation	Chronic Active, Minimal
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Marked
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
		Hemorrhage	Mild
Mesentery [Hemorrhage TGLS = 2-10]			
* Nose	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Degeneration	Hyaline, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 306	TRT#: 8	SEX: Female	DAY ON TEST: 497
	DOSE: 1.0 MG/M3	DISP: Natural Death	HISTO: 35581

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Atrophy	Minimal
* Spleen [Hematopoietic Cell Proliferation TGLS = 1-4]	Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Ulcer	Minimal

PRIMARY CAUSE OF DEATH	- Lung Hemorrhage
-------------------------------	-------------------

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 307

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 35582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Trachea
-------------------------	-----------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Mononuclear Cl, Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Suppurative, Focal, Mild
* Nose	Alveolus	Proteinosis	Moderate
	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus		Polyp Stromal	

[Polyp Stromal TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 308

TRT#: 8

SEX: Female

DAY ON TEST: 365

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Lymph Node, Bronchial
------------------	-------------------------

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2,3-3]		
* Lymph Node, Mesenteric		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 309

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Moderate
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-11]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Focal, Minimal
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Moderate
	[Inflammation TGLS = 1-10]		
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-8]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 310

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Mild
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-10]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 311

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 673

HISTO: 35586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 4-10]			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1,2-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-4]			

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 312

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 313

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 35588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mandibular
------------------	-------------------------	--------------------------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Marked
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1,2-11+12]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 314	TRT#: 8	SEX: Female	DAY ON TEST: 529
	DOSE: 1.0 MG/M3	DISP: Natural Death	HISTO: 35589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
------------------	--------------------------	---------------------------

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Brain		Cyst Epithelial Inclusion	
* Heart		Cardiomyopathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Ovary		Cyst	Mild
		Cystadenoma	
	[Cystadenoma TGLS = 1-7]		
* Spleen		Hyperplasia	Histiocytic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 315

TRT#: 8

SEX: Female

DAY ON TEST: 682

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------|-------------------|-------------------|--------------------------|
| * Bone | * Bone Marrow | * Brain | * Clitoral Gland |
| * Esophagus | * Heart | * Larynx | * Lymph Node, Mandibular |
| * Mammary Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Thyroid Gland | * Uterus | | |

MISSING

- | | |
|--------------------------|---------------------|
| * Lymph Node, Mesenteric | * Parathyroid Gland |
|--------------------------|---------------------|

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|---------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Gallbladder | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Bronchial | * Lymph Node, Mediastinal |
| * Ovary | * Pancreas | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--|----------------|--------------------|-------------------|
| * Kidney | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 4-5] | | | |
| * Liver | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 2,3-4+10] | | | |
| * Lung | Alveolus | Proteinosis | Moderate |
| * Nose | Respirat Epith | Metaplasia | Squamous, Minimal |

PRIMARY CAUSE OF DEATH

- Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 316

TRT#: 8

SEX: Female

DAY ON TEST: 464

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Liver		Necrosis	Mild
[Necrosis TGLS = 2-4]			
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Moderate
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 317

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 710

HISTO: 35592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|---------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Gallbladder | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Larynx | * Lymph Node, Bronchial | * Lymph Node, Mandibular |
| * Lymph Node, Mediastinal | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- | | |
|-------------------|----------|
| * Pituitary Gland | * Thymus |
|-------------------|----------|

OBSERVATIONS

- | | | | |
|---|----------------|----------------------------------|------------------|
| * Bone Marrow | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Small, Duodenum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 2-10] | | | |
| * Kidney | Capsule | Inflammation | Mild |
| * Liver | | Hematopoietic Cell Proliferation | Mild |
| | Serosa | Inflammation | Mild |
| * Lung | Alveolus | Foreign Body | |
| | | Hemorrhage | Minimal |
| | Alveolar Epith | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| | Alveolus | Proteinosis | Moderate |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 2-10] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLS = 1-4] | | | |
| * Thyroid Gland | Follicular Cel | Hyperplasia | Minimal |

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 318

TRT#: 8

SEX: Female

DAY ON TEST: 659

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Intestine Large, Rectum
* Lymph Node, Mediastinal
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Adrenal Medulla
* Clitoral Gland
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Bone
* Esophagus
* Larynx
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone Marrow
* Intestine Large, Colon
* Lymph Node, Bronchial
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Jejunum

* Intestine Large, Cecum

* Intestine Small, Duodenum

* Intestine Small, Ileum

OBSERVATIONS

* Heart
* Kidney
* Liver

[Hepatocellular Carcinoma TGLS = 1-10]

* Lung
Alveolus
Alveolar Epith
Alveolus

Cardiomyopathy
Nephropathy
Hepatocellular Carcinoma
Foreign Body
Hyperplasia
Infiltration Cellular
Proteinosis

Minimal
Minimal
Mild
Histiocyte, Mild
Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 319

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3]			
* Lymph Node, Mediastinal		Hyperplasia	Mild
[Hyperplasia TGLS = 1-2]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-10]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 319

TRT#: 8
DOSE: 1.0 MG/M3

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 35594

ORGAN AND ACCOUNTABLE SITE STATUS

Follicular Cel

Hyperplasia

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 320

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Ileum	* Mammary Gland
--------------------------	-----------------

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Minimal
	[Hepatocellular Carcinoma TGLS = 3,4,5-4+10]		
* Lung	Alveolus	Foreign Body	Metastatic (Liver)
		Hepatocellular Carcinoma	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Ovary		Cyst	Mild
	[Cyst TGLS = 2-7]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hydrometra	Moderate
	[Hydrometra TGLS = 1-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 320

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35595

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 321

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Focal, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 322	TRT#: 8	SEX: Female	DAY ON TEST: 737
	DOSE: 1.0 MG/M3	DISP: Terminal Sacrifice	HISTO: 35597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Necrosis	Minimal
	[Hepatocellular Adenoma TGLS = 1-4]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Focal, Minimal
		Inflammation	Suppurative, Focal, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 322

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35597

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 323

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Minimal
[Eosinophilic Focus TGLS = 2-12]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Minimal
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-10]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 323

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35598

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 324

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Marked
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 325

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Eye [Inflammation TGLS = 1-10]	Cornea	Inflammation	Chronic, Marked
Harderian Gland [Adenoma TGLS = 2-10]		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach [Squamous Cell Papilloma TGLS = 3-11]		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 326

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 327

TRT#: 8

SEX: Female

DAY ON TEST: 412

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 3-11]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-4]		

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 328

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Clitoral Gland	* 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 2-2]			
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Suppurative, Focal, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 329

TRT#: 8

SEX: Female

DAY ON TEST: 722

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
-------------------------	---------------------------

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Jejunum
---------------	----------------------------

INSUFFICIENT TISSUE

* Ovary	* Pituitary Gland
---------	-------------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 4-4+12]		
* Lung	Alveolus	Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Lung)
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
	[Hepatocellular Carcinoma TGLS = 1,2-10+11]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 3-4]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLS = 5-13]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 329

TRT#: 8

SEX: Female

DAY ON TEST: 722

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35604

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 330

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 707

HISTO: 35605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 10-17]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Lymphoma Malignant	
[Eosinophilic Focus TGLS = 5,6-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Moderate
		Sarcoma	Metastatic (Skin)
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Sarcoma	Metastatic (Skin)
[Lymphoma Malignant TGLS = 8-10]			
[Lymphoma Malignant TGLS = 9-16]			
[Sarcoma TGLS = 4-14]			
* Lymph Node, Bronchial		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 330	TRT#: 8	SEX: Female	DAY ON TEST: 707
	DOSE: 1.0 MG/M3	DISP: Moribund Sacrifice	HISTO: 35605

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal [Lymphoma Malignant TGLS = 1-2]		Lymphoma Malignant	
* Lymph Node, Mesenteric Mesentery	Fat	Hyperplasia Necrosis Sarcoma	Mild Marked Metastatic (Skin)
[Necrosis TGLS = 7-15] [Sarcoma TGLS = 7-15]			
* Ovary		Cyst	Minimal
* Pancreas		Lymphoma Malignant	
* Skin [Sarcoma TGLS = 2-12+13]	Subcut Tiss	Sarcoma	
* Spleen [Lymphoma Malignant TGLS = 3-11]		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 331

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 6-12]		
	[Hepatocellular Adenoma TGLS = 3-11]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Suppurative, Focal, Mild
		Inflammation	Chronic, Focal, Minimal
	Mediastinum	Lymphoma Malignant	
		Lymphoma Malignant	
	Alveolus	Proteinosis	Minimal
	[Inflammation TGLS = 4-3]		
	[Inflammation TGLS = 4-3]		
Lymph Node	Renal	Hyperplasia	Marked
	[Hyperplasia TGLS = 5-10]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 331	TRT#: 8	SEX: Female	DAY ON TEST: 736
	DOSE: 1.0 MG/M3	DISP: Terminal Sacrifice	HISTO: 35606

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 7-13]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Thrombosis	Marked
[Thrombosis TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 332

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 717

HISTO: 35607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
		Hepatocholangiocarcinoma	Metastatic (Liver)
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Hepatocholangiocarcinoma	
	[Hepatocholangiocarcinoma TGLS = 6-4]		
* Lung	Alveolus	Foreign Body	
		Hepatocholangiocarcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
	[Hepatocholangiocarcinoma TGLS = 3-3]		
Lymph Node	Pancreatic	Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLS = 5-11]		
* Lymph Node, Mediastinal		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLS = 4-2+3]		
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Cyst	Minimal
	[Cyst TGLS = 1-7]		
Skeletal Muscle		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLS = 2-10]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 332	TRT#: 8	SEX: Female	DAY ON TEST: 717
	DOSE: 1.0 MG/M3	DISP: Moribund Sacrifice	HISTO: 35607

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hepatocholangiocarcinoma	Metastatic (Liver)
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 7-2]			
* Uterus	Myometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 333

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4,5-4+11]			
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Marked
[Infiltration Cellular TGLS = 3-10]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 334

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Angiectasis	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
		Lymphoma Malignant	
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1,2-10+11]			
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 334

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35609

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-4]

* Thymus

Hyperplasia

Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 335

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Thyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Suppurative, Focal, Moderate
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-10]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Cytoplasmic Alteration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 336

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Marked
* Lymph Node, Bronchial		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-10]			
* Nose	Respirat Epith	Degeneration	Hyaline, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin	Subcut Tiss	Inflammation	Granulomatous, Mild
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 337

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 35612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------------|--|----------------------------------|------------------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | Multiple |
| | | Hepatocellular Adenoma | Multiple |
| | [Eosinophilic Focus TGLS = 2-4+10] | | |
| | [Hepatocellular Adenoma TGLS = 3-4+11] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | Alveolus | Foreign Body | |
| | Alveolar Epith | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| | Alveolus | Proteinosis | Moderate |
| * Lymph Node, Bronchial | | Hyperplasia | Moderate |
| * Lymph Node, Mediastinal | | Hyperplasia | Minimal |
| * Mammary Gland | | Hyperplasia | Mild |
| * Ovary | | Cyst | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLS = 1-8] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 338

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
	Alveolus	Proteinosis	Marked
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Uterus		Hydrometra	Marked

[Hydrometra TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 339

TRT#: 8

SEX: Female

DAY ON TEST: 702

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Stomach, Forestomach

* Adrenal Medulla
* Clitoral Gland
* Larynx
* Mammary Gland
* Pituitary Gland
* Thyroid Gland

* Bone
* Esophagus
* Lymph Node, Mandibular
* Nose
* Salivary Glands
* Trachea

* Bone Marrow
* Islets, Pancreatic
* Lymph Node, Mediastinal
* Ovary
* Skin
* Uterus

MISSING

* Parathyroid Gland

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Duodenum
* Urinary Bladder

* Intestine Large, Cecum
* Intestine Small, Ileum

* Intestine Large, Colon
* Intestine Small, Jejunum

* Intestine Large, Rectum
* Stomach, Glandular

OBSERVATIONS

* Heart
* Liver
 [Hepatocellular Carcinoma TGLS = 1-10]
* Lung

* Lymph Node, Bronchial
* Spleen

Alveolus

Alveolar Epith

Alveolus

Cardiomyopathy
Hepatocellular Carcinoma

Foreign Body
Hemorrhage
Hyperplasia
Infiltration Cellular
Proteinosis
Hyperplasia
Hematopoietic Cell Proliferation

Minimal

Minimal
Minimal
Histiocyte, Mild
Mild
Minimal
Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 340

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Lymph Node, Bronchial		Hyperplasia	Marked
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Mild

[Hydrometra TGLS = 2-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 341

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
	[Inflammation TGLS = 1-3]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 342

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Natural Death

DAY ON TEST: 595

HISTO: 35617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Parathyroid Gland
------------------	---------------------

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Jejunum
---------------	----------------------------

OBSERVATIONS

* Brain		Hemorrhage	Mild
		Oligodendroglioma Benign	
Note: TGL 6 is a brain lesion, not pituitary.			
[Oligodendroglioma Benign TGLS = 6-1+8]			
* Heart		Cardiomyopathy	Minimal
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-11]			
[Lymphoma Malignant TGLS = 5-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 342	TRT#: 8	SEX: Female	DAY ON TEST: 595
	DOSE: 1.0 MG/M3	DISP: Natural Death	HISTO: 35617

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 2-10]			
* Nose	Olfactory Epi	Atrophy	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 7-8]			
* Uterus		Hydrometra	Mild
[Hydrometra TGLS = 1-8]			

PRIMARY CAUSE OF DEATH	- Brain Oligodendroglioma Benign
CONTRIBUTORY CAUSE OF DEATH	- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 343

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 7-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Minimal
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3]			
* Lymph Node, Bronchial		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5,6-10+11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
* Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 343

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35618

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 344

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Parathyroid Gland
------------------	---------------------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 345

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Natural Death

DAY ON TEST: 714

HISTO: 35620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Mesenteric	* Parathyroid Gland
---------------	--------------------------	---------------------

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear Cl, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Mild
	[Hepatocellular Carcinoma TGLS = 1-4+11+12]		
	[Necrosis TGLS = 3-13]		
* Lung	Alveolus	Foreign Body	Metastatic (Liver)
	Alveolar Epith	Hepatocellular Carcinoma	Minimal
		Hyperplasia	Histiocyte, Moderate
		Infiltration Cellular	Chronic, Focal, Mild
		Inflammation	Mild
	Alveolus	Proteinosis	
	[Inflammation TGLS = 2-3+10]		
* Lymph Node, Bronchial		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Hyaline, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 345

TRT#: 8

SEX: Female

DAY ON TEST: 714

DOSE: 1.0 MG/M3

DISP: Natural Death

HISTO: 35620

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 4-4]

* Uterus

Lymphoma Malignant

[Lymphoma Malignant TGLS = 5-8]

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 346

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
-------------------------	--------------------------	---------------------

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 3-4]		
	[Hepatocellular Carcinoma TGLS = 4-10]		
* Lung	Alveolus	Foreign Body	Metastatic (Liver)
		Hepatocellular Carcinoma	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Marked
	[Inflammation TGLS = 2-3]		
* Nose	Olfactory Epi	Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-4]		
* Uterus		Leiomyoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 346

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35621

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 347

TRT#: 8

SEX: Female

DAY ON TEST: 646

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 2,5-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-10]			
Mesentery		Inflammation	Chronic, Mild
	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 347

TRT#: 8

SEX: Female

DAY ON TEST: 646

DOSE: 1.0 MG/M3

DISP: Moribund Sacrifice

HISTO: 35622

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 348

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 35623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

Harderian Gland		Adenoma	
[Adenoma TGLS = 2-12]			
* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 5-11]			
[Hepatocellular Adenoma TGLS = 4-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
[Hyperplasia TGLS = 1-3]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 348	TRT#: 8 DOSE: 1.0 MG/M3	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 35623
ORGAN AND ACCOUNTABLE SITE STATUS			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 349

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Natural Death

DAY ON TEST: 490

HISTO: 35624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Islets, Pancreatic	* Lymph Node, Bronchial
----------------------	-------------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Hepatocholangiocarcinoma	Metastatic (Liver)
		Nephropathy	Minimal
	[Hepatocholangiocarcinoma TGLS = 2-5]		
* Liver		Hepatocholangiocarcinoma	
	[Hepatocholangiocarcinoma TGLS = 3-10]		
* Lung	Alveolus	Foreign Body	
	Mediastinum	Hepatocholangiocarcinoma	Metastatic (Liver)
		Hepatocholangiocarcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Minimal
	[Hepatocholangiocarcinoma TGLS = 1-3]		
	[Hepatocholangiocarcinoma TGLS = 4-2+3+11]		
* Lymph Node, Mediastinal		Hepatocholangiocarcinoma	Metastatic (Liver)
Mesentery		Hepatocholangiocarcinoma	Metastatic (Liver)
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Hepatocholangiocarcinoma	Metastatic (Liver)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 349	TRT#: 8	SEX: Female	DAY ON TEST: 490
	DOSE: 1.0 MG/M3	DISP: Natural Death	HISTO: 35624

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocholangiocarcinoma TGLS = 5,6-2]

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 350

TRT#: 8

DOSE: 1.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 35625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 4-12]		
	[Hepatocellular Carcinoma TGLS = 3-4+11]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Minimal
	[Inflammation TGLS = 2-10]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Ovary		Cystadenoma	
	[Cystadenoma TGLS = 1-7]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 501	TRT#: 6	SEX: Female	DAY ON TEST: 735
	DOSE: 0.5 MG/M3	DISP: Terminal Sacrifice	HISTO: 35476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 1-4]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 502

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Natural Death

DAY ON TEST: 734

HISTO: 35477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
		Necrosis	Mild
	[Eosinophilic Focus TGLS = 6,7-10+11]		
	[Hepatocellular Adenoma TGLS = 5-4]		
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLS = 3-12]		
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Marked
		Thrombosis	Marked
	[Cyst TGLS = 1,2-7+14]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 502	TRT#: 6	SEX: Female	DAY ON TEST: 734
	DOSE: 0.5 MG/M3	DISP: Natural Death	HISTO: 35477

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 8-13]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-4]			
* Stomach, Glandular		Ulcer	Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Angiectasis	Mild
* Uterus	Myometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 504

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Pancreas		Atrophy	Marked
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-4]			
* Uterus		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 505

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 553

HISTO: 35480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland	* Thymus
---------------------	----------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Hepatocholangiocarcinoma	Metastatic (Liver)
		Nephropathy	Minimal
	[Hepatocholangiocarcinoma TGLS = 7-5]		
* Larynx	Squam Epithel	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Liver		Hepatocholangiocarcinoma	Multiple
	[Hepatocholangiocarcinoma TGLS = 4,5,6-4+10+11]		
* Lung	Alveolus	Foreign Body	
	Mediastinum	Hepatocholangiocarcinoma	Metastatic (Liver)
		Hepatocholangiocarcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Mild
	[Hepatocholangiocarcinoma TGLS = 2-3]		
	[Hepatocholangiocarcinoma TGLS = 1-3+13]		
* Lymph Node, Bronchial		Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLS = 8-6]		
Mesentery		Hepatocholangiocarcinoma	Metastatic (Liver)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 505	TRT#: 6	SEX: Female	DAY ON TEST: 553
	DOSE: 0.5 MG/M3	DISP: Moribund Sacrifice	HISTO: 35480

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocholangiocarcinoma TGLS = 3-12]

* Nose	Olfactory Epi Respirat Epith	Atrophy Degeneration Inflammation	Minimal Hyaline, Minimal Suppurative, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 506

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolus	Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Myometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 507 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 736
DOSE: 0.5 MG/M3 **DISP:** Terminal Sacrifice **HISTO:** 35482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Carcinoma	Metastatic (Pituitary Gland)
	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Marked
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-10]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
	Olfactory Epi	Metaplasia	Respiratory, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 1-8]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hemangioma	
[Hemangioma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 508

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-4]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
	[Hydrometra TGLS = 1-10]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 509

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Natural Death

DAY ON TEST: 643

HISTO: 35484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Ileum	* Intestine Small, Jejunum
---------------	--------------------------	----------------------------

OBSERVATIONS

* Brain		Gliosis	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Mild
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Uterus		Sarcoma Stromal	
[Sarcoma Stromal TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 509

TRT#: 6

SEX: Female

DAY ON TEST: 643

DOSE: 0.5 MG/M3

DISP: Natural Death

HISTO: 35484

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Uterus Sarcoma Stromal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 510

TRT#: 6

SEX: Female

DAY ON TEST: 239

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
-------------------------	---------------------

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Moderate
	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Ovary		Cyst	Minimal

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 511	TRT#: 6	SEX: Female	DAY ON TEST: 736
	DOSE: 0.5 MG/M3	DISP: Terminal Sacrifice	HISTO: 35486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		
Spinal Cord		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 512

TRT#: 6

SEX: Female

DAY ON TEST: 560

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Bronchial
---------------	-------------------------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Mild
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Minimal
		Cyst	Mild
* Ovary			
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 513

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Marked
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-11]			
* Ovary		Thecoma Benign	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
[Hemangiosarcoma TGLS = 3-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 514

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Suppurative, Focal, Minimal
	Alveolus	Proteinosis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 515

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
[Hepatocellular Adenoma TGLS = 2-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 516

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Moderate
* Nose	Respirat Epith	Degeneration	Hyaline, Moderate
* Ovary		Angiectasis	Moderate
* Skin	Subcut Tiss	Carcinoma	
	[Carcinoma TGLS = 1-10]		
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 517

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 35492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Infiltration Cellular	Mast Cell, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-11]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-10]		
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 517

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 35492

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 518

TRT#: 6

SEX: Female

DAY ON TEST: 659

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-3]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-10]		
* Ovary		Cyst	Minimal
	[Cyst TGLS = 2-7]		
* Pancreas		Atrophy	Mild
	Duct	Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 519

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Mesenteric		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-10]			
* Nose	Olfactory Epi	Atrophy	Minimal
* Ovary		Cyst	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 520

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 483

HISTO: 35495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone [Fracture TGLS = 2-9]	Maxilla	Fracture	
* Heart		Cardiomyopathy	Minimal
* Larynx	Squam Epithel	Hyperplasia Inflammation Necrosis	Minimal Suppurative, Minimal Minimal
* Liver		Foreign Body	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Nose		Inflammation	Suppurative, Mild
* Ovary [Cyst TGLS = 1-7]		Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin [Hemorrhage TGLS = 2-9]	Subcut Tiss	Hemorrhage	Mild

PRIMARY CAUSE OF DEATH

- Bone Maxilla Fracture

Animal Note: TGL 2 is on slide 9.

Animal Note: Slide 10 is nose skin and has some PMNs but no hemorrhage.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 711

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
Mesentery		Inflammation	Suppurative, Moderate
	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-10]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 522

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 609

HISTO: 35497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Pancreas		Cytoplasmic Alteration	Minimal
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 2-10]			

PRIMARY CAUSE OF DEATH

- Uterus Hydrometra

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Gallium arsenide
 CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
 Time Report Requested: 16:15:26
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 523 TRT#: 6 SEX: Female DAY ON TEST: 736
 DOSE: 0.5 MG/M3 DISP: Terminal Sacrifice HISTO: 35498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Foreign Body	
	Mediastinum	Hemangioma	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Marked
	Alveolus	Proteinosis	Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Lymph Node, Bronchial		Hyperplasia	Moderate
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Subcut Tiss	Hemangioma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 524

TRT#: 6

SEX: Female

DAY ON TEST: 281

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
-------------------------	---------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
		Teratoma Malignant	Metastatic (Ovary)
[Teratoma Malignant TGLS = 5-10]			
* Lung	Alveolus	Proteinosis	Minimal
		Teratoma Malignant	Metastatic (Ovary)
Lymph Node		Teratoma Malignant	Metastatic (Ovary)
[Teratoma Malignant TGLS = 4-12]			
Mesentery		Teratoma Malignant	Metastatic (Ovary)
[Teratoma Malignant TGLS = 3-11]			
* Ovary		Teratoma Malignant	
[Teratoma Malignant TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

- Ovary Teratoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 525

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Thymus
---------------------	----------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Marked
* Lymph Node, Mandibular		Hyperplasia	Marked
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 526

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Marked
[Cyst TGLS = 1-7]			
* Pancreas		Atrophy	Mild
* Spleen		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 527

TRT#: 6

SEX: Female

DAY ON TEST: 365

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Mild
* Pancreas		Atrophy	Minimal
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-10+11]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-4]		

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 528

TRT#: 6

SEX: Female

DAY ON TEST: 659

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Thymus
------------------	----------

OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Mild
[Inflammation TGLS = 1-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-10]			
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 4-8]			
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-4]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 528

TRT#: 6

SEX: Female

DAY ON TEST: 659

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35503

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 529

TRT#: 6

SEX: Female

DAY ON TEST: 715

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
------------------	--------------------------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 2-4]	
* Urinary Bladder	Artery	Inflammation	Moderate
* Uterus		Hyperplasia	Cystic, Marked
		[Hyperplasia TGLS = 1-10]	

PRIMARY CAUSE OF DEATH

- Uterus Hyperplasia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 530

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 421

HISTO: 35505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Moderate
* Bone Marrow		Hyperplasia	Moderate
[Hyperplasia TGLS = 2-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung	Alveolus	Proteinosis	Minimal
* Lymph Node, Mediastinal		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-2]			
Mesentery		Inflammation	Suppurative, Marked
	Fat	Necrosis	Marked
[Necrosis TGLS = 4-11+12]			
* Skin	Subcut Tiss	Inflammation	Marked
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-4]			

PRIMARY CAUSE OF DEATH

- Mesentery Fat Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 531

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus
-------------------------	---------------------	----------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Esophagus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 3-4]		
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Ovary		Cyst	Mild
	[Cyst TGLS = 2-7]		
* Uterus		Hydrometra	Marked
	[Hydrometra TGLS = 1-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 533

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
------------------	--------------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Mononuclear Cl, Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Marked
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 533

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35508

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 534

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

Eye		Degeneration	Marked
[Degeneration TGLS = 1-10]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-10]			
* Heart		Cardiomyopathy	Mild
* Liver		Clear Cell Focus	
		Degeneration	Fatty, Moderate
[Clear Cell Focus TGLS = 5-4]			
[Degeneration TGLS = 5-4]			
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
Lymph Node		Angiectasis	Mild
[Angiectasis TGLS = 6-11]			
* Lymph Node, Mesenteric		Hemangiosarcoma	
* Ovary		Angiectasis	Mild
		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 534

TRT#: 6
DOSE: 0.5 MG/M3

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 35509

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen
[Hemangiosarcoma TGLS = 4-4]

Hemangiosarcoma

* Uterus
[Angiectasis TGLS = 3-8]

Angiectasis

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 535

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 645

HISTO: 35510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Marked
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
		[Hepatocellular Carcinoma TGLS = 2-4]	
		[Lymphoma Malignant TGLS = 3-4]	
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Mild
	Mediastinum	Lymphoma Malignant	
	Alveolus	Proteinosis	Mild
* Lymph Node, Mesenteric		Hyperplasia	Marked
Mesentery		Lymphoma Malignant	
	Fat	Necrosis	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Hemorrhage	Mild
		[Hemorrhage TGLS = 4-7]	
* Spleen		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 1-4]	

PRIMARY CAUSE OF DEATH

- Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 535

TRT#: 6

SEX: Female

DAY ON TEST: 645

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35510

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 536

TRT#: 6

SEX: Female

DAY ON TEST: 365

DOSE: 0.5 MG/M3

DISP: Moribund Sacrifice

HISTO: 35511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Minimal
* Pituitary Gland	Pars Intermed	Carcinoma	
[Carcinoma TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Intermed Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 537

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Gallbladder
------------------	---------------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 538

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 35513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 2-11]		
	[Hepatocellular Adenoma TGLS = 3-10]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-2]		
Mesentery		Lymphoma Malignant	
	Fat	Necrosis	Mild
	[Lymphoma Malignant TGLS = 1-12]		
* Ovary		Cyst	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 538

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35513

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Angiectasis

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 539

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Thymus
-------------------------	----------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
Eye	Cornea	Inflammation	Chronic, Marked
[Inflammation TGLS = 2-11]			
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 3-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4-4]			
[Hepatocellular Carcinoma TGLS = 5-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Atrophy	Marked
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 539

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35514

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 540

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-4]		
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Marked
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	[Hyperplasia TGLS = 1-8]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 541

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Suppurative, Focal, Mild
		Inflammation	Chronic, Focal, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Mediastinal		Hematopoietic Cell Proliferation	Minimal
* Mammary Gland		Carcinoma	
		[Carcinoma TGLS = 1-11]	
* Ovary		Cyst	Moderate
		Cystadenoma	
		[Cyst TGLS = 2-10]	
		[Cystadenoma TGLS = 2-10]	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 541	TRT#: 6	SEX: Female	DAY ON TEST: 735
	DOSE: 0.5 MG/M3	DISP: Terminal Sacrifice	HISTO: 35516

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-4]	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-8]		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 542

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 543

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
		Angiectasis	Mild
Lymph Node			
[Angiectasis TGLS = 2-12]			
* Lymph Node, Bronchial		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-11]			
* Skin	Subcut Tiss	Schwannoma Benign	
[Schwannoma Benign TGLS = 3-10]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 544

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Gallbladder		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4+11+12]			
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
	Alveolus	Proteinosis	Moderate
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-13]			
[Lymphoma Malignant TGLS = 6-14]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-15]			
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 544	TRT#: 6	SEX: Female	DAY ON TEST: 735
	DOSE: 0.5 MG/M3	DISP: Terminal Sacrifice	HISTO: 35519

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2,3-10]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 545

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Accidentally Killed

DAY ON TEST: 623

HISTO: 35520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Inflammation	Moderate
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Skin	Subcut Tiss	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Hemorrhage

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 546

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas	Duct	Cyst	Moderate
		Hyperplasia	Lymphoid, Mild
	[Cyst TGLS = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 547

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 629

HISTO: 35522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 2-10]		
	[Hepatocellular Carcinoma TGLS = 1-11]		
* Lung	Alveolus	Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Mild
		Hemangiosarcoma	
Mesentery			
	[Hemangiosarcoma TGLS = 4-12]		
* Nose	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Hyaline, Minimal
	Olfactory Epi	Inflammation	Chronic, Mild
* Pituitary Gland	Pars Intermed	Carcinoma	
	[Carcinoma TGLS = 3-1+8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 547	TRT#: 6	SEX: Female	DAY ON TEST: 629
	DOSE: 0.5 MG/M3	DISP: Moribund Sacrifice	HISTO: 35522

ORGAN AND ACCOUNTABLE SITE STATUS

Skeletal Muscle Note: TGL 6 is skeletal muscle not lymph node. [Hemangiosarcoma TGLS = 5,6-12+13]	Hemangiosarcoma	
* Spleen	Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Intermed Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Skeletal Muscle Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 548

TRT#: 6

DOSE: 0.5 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 581

HISTO: 35523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-5]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4+11]		Necrosis	Mild
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
	Alveolus	Proteinosis	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-12]			
[Lymphoma Malignant TGLS = 6-10]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
* Pancreas		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 548	TRT#: 6	SEX: Female	DAY ON TEST: 581
	DOSE: 0.5 MG/M3	DISP: Moribund Sacrifice	HISTO: 35523

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 549

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Necrosis	Mild
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Pancreas		Cytoplasmic Alteration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 550

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.5 MG/M3

DISP: Terminal Sacrifice

HISTO: 35525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 701

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
		[Hepatocellular Carcinoma TGLS = 6-4+10]	
		[Lymphoma Malignant TGLS = 5-11]	
Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 4-4]	
		[Lymphoma Malignant TGLS = 7-12]	
* Ovary		Cystadenoma	
		[Cystadenoma TGLS = 1-7]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 3-4]	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
		[Polyp Stromal TGLS = 2-8]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 702

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 4-10]	
		[Hepatocellular Carcinoma TGLS = 3-10]	
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Minimal
* Ovary		Cyst	Moderate
		[Cyst TGLS = 1-7]	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild
		[Hyperplasia TGLS = 2-8]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 703

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
-------------------------	--------------------------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 704

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 35379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
--------------------------	---------------------------

OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 2-4]	
		[Hepatocellular Carcinoma TGLS = 2-10]	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
		[Cyst TGLS = 1-7]	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 705

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Parathyroid Gland
------------------	--------------------------	---------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Lymph Node, Bronchial		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Uterus		Leiomyoma	
[Leiomyoma TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 706

TRT#: 4

SEX: Female

DAY ON TEST: 715

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Adrenal Medulla

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Necrosis	Minimal
		[Eosinophilic Focus TGLS = 3-4]	
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Mammary Gland		Carcinoma	
		[Carcinoma TGLS = 4-10]	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Moderate
		[Cyst TGLS = 1-7]	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 706

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 715

HISTO: 35381

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 707

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 3-4]		
	[Hepatocellular Adenoma TGLS = 4-10]		
* Lung	Alveolus	Foreign Body	
Lymph Node		Angiectasis	Moderate
	[Angiectasis TGLS = 5-11]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Ovary		Cyst	Mild
	[Cyst TGLS = 2-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-12]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 707

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35382

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 708

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Lung		Hemorrhage	Minimal
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 709

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 2-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 710

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Mild
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-11]			
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
* Lymph Node, Mesenteric		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 711

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 3-4]		
* Lung	Alveolus	Proteinosis	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	[Hydrometra TGLS = 1-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 712

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 4-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-3]	Infiltration Cellular	Histiocyte, Mild
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 2-11]		
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal
	[Cyst TGLS = 1-7]		
* Pancreas		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 713

TRT#: 4

SEX: Female

DAY ON TEST: 659

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Fibrous Osteodystrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Moderate
* Liver	Eosinophilic Focus	Multiple
	Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 1,3-4+11]		
[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Infiltration Cellular	Histiocyte, Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 714

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Gallbladder		Degeneration	Hyaline, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8,10-4]			
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-12]			
[Lymphoma Malignant TGLS = 5-10]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-7]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-6]			
* Mammary Gland		Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 714	TRT#: 4	SEX: Female	DAY ON TEST: 736
	DOSE: 0.1 MG/M3	DISP: Terminal Sacrifice	HISTO: 35389

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-11]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 11-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 715

TRT#: 4

SEX: Female

DAY ON TEST: 688

DOSE: 0.1 MG/M3

DISP: Natural Death

HISTO: 35390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
-------------------------	--------------------------

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Necrosis	Minimal
[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung	Hemorrhage	Minimal
* Ovary	Cyst	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 716

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Natural Death

DAY ON TEST: 644

HISTO: 35391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* 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 Cortex		Hematopoietic Cell Proliferation	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Hemorrhage	Mild
* Intestine Small, Ileum		Hemorrhage	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
* Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Mild
		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-11]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-10]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 716	TRT#: 4	SEX: Female	DAY ON TEST: 644
	DOSE: 0.1 MG/M3	DISP: Natural Death	HISTO: 35391

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2,3-7]	
* Pancreas	Lymphoma Malignant
* Spleen	Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-4]	
* Thymus	Lymphoma Malignant
* Uterus	Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 717

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Proteinosis	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
* Ovary		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 718	TRT#: 4	SEX: Female	DAY ON TEST: 124
	DOSE: 0.1 MG/M3	DISP: Accidentally Killed	HISTO: 35393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
-------------------------	---------------------------

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Brain		Hemorrhage	Mild
* Skin	Subcut Tiss	Hemorrhage	Minimal
	Subcut Tiss	Inflammation	Mild
[Hemorrhage TGLS = 1-9]			
* Stomach, Glandular		Ulcer	Minimal

PRIMARY CAUSE OF DEATH - Brain Hemorrhage

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 719

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
* Pancreas		Atrophy	Mild
* Spleen		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Mild

[Hemangiosarcoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 720

TRT#: 4

SEX: Female

DAY ON TEST: 715

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
--------------------------	---------------------------

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 721

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Uterus

MISSING

* Intestine Large, Rectum	* Thymus
---------------------------	----------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Polyp Adenomatous	
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Marked
[Hyperplasia TGLS = 3-10]			
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Hemangioma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 722	TRT#: 4	SEX: Female	DAY ON TEST: 736
	DOSE: 0.1 MG/M3	DISP: Terminal Sacrifice	HISTO: 35397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hyperplasia	Lymphoid, Mild
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Marked
[Cyst TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 723

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Pancreas	Duct	Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 724

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Thymus
------------------	----------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
	Oval Cell	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
* Lung	Alveolus	Foreign Body	
		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Proteinosis	Minimal
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
			[Necrosis TGLS = 4-11]
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
			[Adenoma TGLS = 2-8]
* Skin	Subcut Tiss	Sarcoma	
			[Sarcoma TGLS = 1-10]
* Spleen		Hematopoietic Cell Proliferation	Mild
			[Hematopoietic Cell Proliferation TGLS = 3-4]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 724

TRT#: 4
DOSE: 0.1 MG/M3

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 35399

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 725

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,3-10+11]			
* Lung		Hemorrhage	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 726

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 659

HISTO: 35401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Gallbladder |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Larynx | * Lymph Node, Mediastinal |
| * Mammary Gland | * Nose | * Ovary | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

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

OBSERVATIONS

- | | | |
|--|----------------------------------|--------------------|
| Harderian Gland
[Adenoma TGLS = 1-12] | Adenoma | |
| * Heart | Cardiomyopathy | Minimal |
| * Intestine Small, Ileum | Inflammation | Mild |
| * Kidney | Nephropathy | Minimal |
| * Liver
[Hepatocellular Carcinoma TGLS = 2,3-10+11] | Hematopoietic Cell Proliferation | Minimal |
| | Hepatocellular Carcinoma | Multiple |
| * Lung | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Lymph Node, Bronchial | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | Hyperplasia | Marked |
| * Pancreas | Atrophy | Minimal |
| * Spleen | Hematopoietic Cell Proliferation | Mild |
| | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 727

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-10]			
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 728	TRT#: 4 DOSE: 0.1 MG/M3	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 35403
-----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland
-------------------------	---------------------------	---------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 729

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Focal, Minimal
	Mediastinum	Necrosis	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 3-11]		
	[Necrosis TGLS = 1-2]		
Lymph Node	Renal	Angiectasis	Mild
	Renal	Hyperplasia	Mild
	[Hyperplasia TGLS = 4-10]		
* Lymph Node, Bronchial		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hydrometra	Moderate
		Inflammation	Suppurative, Mild
	[Hydrometra TGLS = 2-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 730

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 672

HISTO: 35405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Thymus
------------------	----------

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Minimal
		Hemangiosarcoma	
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skeletal Muscle		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-10]			
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
[Hemangiosarcoma TGLS = 1,2-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 731

TRT#: 4

SEX: Female

DAY ON TEST: 707

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
-------------------------	---------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Minimal
* Ovary		Cyst	Minimal
		Hyperplasia	Marked
	Note: Hyperplasia looks like Sertoli cells are increased.		
	[Hyperplasia TGLS = 1-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 732

TRT#: 4

SEX: Female

DAY ON TEST: 533

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Clitoral Gland

OBSERVATIONS

* Brain		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Liver		Lymphoma Malignant	
		Eosinophilic Focus	
		Lymphoma Malignant	
		[Eosinophilic Focus TGLS = 4-4]	
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 3-13]	
		[Lymphoma Malignant TGLS = 5-14]	
		[Lymphoma Malignant TGLS = 6-10]	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2-12]	
* Lymph Node, Mediastinal		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 732	TRT#: 4	SEX: Female	DAY ON TEST: 533
	DOSE: 0.1 MG/M3	DISP: Moribund Sacrifice	HISTO: 35407

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 10-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-6]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 11-11]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-7]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-8]			
PRIMARY CAUSE OF DEATH	- Liver	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 733

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Bronchial		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 734

TRT#: 4

SEX: Female

DAY ON TEST: 659

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Gallbladder	* Lymph Node, Mandibular
---------------	--------------------------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Esophagus		Inflammation	Suppurative, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 735

TRT#: 4

SEX: Female

DAY ON TEST: 715

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
* Pancreas		Cytoplasmic Alteration	Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 736

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 701

HISTO: 35411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Mild
		Necrosis	Minimal
Lymph Node	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Hyperplasia	Marked
Mesentery	Fat	Lymphoma Malignant	
		Necrosis	Moderate
[Lymphoma Malignant TGLS = 6-11]			
[Necrosis TGLS = 5-10]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
Skeletal Muscle		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 736	TRT#: 4 DOSE: 0.1 MG/M3	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 701 HISTO: 35411
ORGAN AND ACCOUNTABLE SITE STATUS			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	- Lymph Node, Mediastinal Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 737

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---|-------|----------------------------------|----------|
| * Bone Marrow | | Hyperplasia | Mild |
| Harderian Gland | | Adenoma | |
| [Adenoma TGLS = 1-10] | | | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| [Eosinophilic Focus TGLS = 6-4] | | | |
| [Hepatocellular Adenoma TGLS = 4,5-4] | | | |
| Lymph Node | Renal | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 7-11] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 3-4] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 738

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 35413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-4]			
* Lung	Alveolus	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 739

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 0.1 MG/M3

DISP: Natural Death

HISTO: 35414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hemorrhage	Marked
		Hepatocellular Carcinoma	
		Hyperplasia	Lymphoid, Moderate
[Hemorrhage TGLS = 4-4]			
[Hepatocellular Carcinoma TGLS = 3-10]			
[Hyperplasia TGLS = 5-4]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 740

TRT#: 4

SEX: Female

DAY ON TEST: 302

DOSE: 0.1 MG/M3

DISP: Accidentally Killed

HISTO: 35415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

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

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Nose			

OBSERVATIONS

* Bone	Maxilla	Fracture	
* Heart		Cardiomyopathy	Minimal
* Ovary		Cyst	Mild
* Skin	Subcut Tiss	Hemorrhage	Marked

[Hemorrhage TGLS = 1-9+10]

PRIMARY CAUSE OF DEATH

- Bone Maxilla Fracture

CONTRIBUTORY CAUSE OF DEATH

- Skin Subcut Tiss Hemorrhage

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 741

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 742

TRT#: 4

DOSE: 0.1 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 35417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 3-4]		
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Ovary	Germinal Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		
* Skin	Subcut Tiss	Sarcoma	
	Note: The tumor looks like a typical subcutaneous sarcoma that invaded the abdominal cavity.		
	[Sarcoma TGLS = 2-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 743

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 744	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 0.1 MG/M3	DISP: Terminal Sacrifice	HISTO: 35419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Urinary Bladder
-------------------------	-------------------

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 745

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-10]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 746

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Stomach, Glandular		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Gallium arsenide

CAS Number: 1303-00-0

Date Report Requested: 10/15/2014

Time Report Requested: 16:15:27

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 747

TRT#: 4

SEX: Female

DAY ON TEST: 715

DOSE: 0.1 MG/M3

DISP: Moribund Sacrifice

HISTO: 35422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Pituitary Gland
-------------------------	--------------------------	-------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Fatty, Marked
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 2-11]			
[Hepatocellular Adenoma TGLS = 1-10]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-12]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 748

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]		
* Lymph Node, Bronchial	Hyperplasia	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 749

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05180-07
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/15/2014
Time Report Requested: 16:15:27
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 750

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.1 MG/M3

DISP: Terminal Sacrifice

HISTO: 35425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Urinary Bladder
--------------------------	-------------------

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Minimal
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Marked
	Duct	Cyst	Marked
[Cyst TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE