

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:30
First Dose M/F: NA / NA
Lab: BNW

C Number: C88124
Lock Date: 10/02/1998
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: 01/12/2000

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Date Report Requested: 10/16/2014

Time Report Requested: 13:01:30

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 686

DOSE: CONTROL

DISP: Natural Death

HISTO: 36529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-4]		
	[Hepatocellular Carcinoma TGLS = 2-11]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

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Time Report Requested: 13:01:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 2	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36530
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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	* Liver
* 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	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Pancreas	Duct	Cyst	Mild
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
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Time Report Requested: 13:01:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 3	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36531
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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	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* 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, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
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Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
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Date Report Requested: 10/16/2014
Time Report Requested: 13:01:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 4	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 615 HISTO: 36532
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Islets, Pancreatic [Adenoma TGLS = 1-4]	Adenoma	Multiple
* Testes	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 5	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36533
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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	* 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	Metaplasia	Osseous, Minimal
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-4+10]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]	Inflammation	Chronic Active, Minimal
* Nose	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 6	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36534
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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, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
	Artery	Inflammation	Mild
* Preputial Gland		Ectasia	Mild
		Inflammation	Mild
* Testes		Atrophy	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 7	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36535
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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	* 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		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Olfactory Epi	Atrophy	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Ectasia	Mild
[Ectasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 8	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36536
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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, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Minimal
* Preputial Gland		Inflammation	Marked
	[Inflammation TGLS = 1-7]		
* Skin		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:30
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 9	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 671 HISTO: 36537
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

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

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10+11]		
* Lung		Hemorrhage	Minimal
		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 10	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36538
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Adrenal Cortex	Hypertrophy	Minimal
* Bone	Fibrous Osteodystrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Cyst	Mild
	Nephropathy	Minimal
* Liver	Angiectasis	Minimal
	Hemangiosarcoma	
[Angiectasis TGLS = 2-10]		
[Hemangiosarcoma TGLS = 1-4]		
* Lymph Node, Mesenteric	Angiectasis	Mild
* Pancreas	Atrophy	Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Testes	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
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Date Report Requested: 10/16/2014
Time Report Requested: 13:01:30
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36539

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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* 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		Hypertrophy	Mild
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Marked
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4+10]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Ectasia	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 12	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 726 HISTO: 36540
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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, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Nose	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

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

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Granuloma Sperm	Mild
[Granuloma Sperm TGLS = 4-7]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10+11]			
* Lung		Alveolar/Bronchiolar Adenoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Minimal
	Bronchiole	Hyperplasia	Suppurative, Minimal
		Inflammation	Minimal
		Thrombosis	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 12	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 726 HISTO: 36540
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Stomach, Forestomach [Hyperplasia TGLS = 3-8]	Epithelium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

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Time Report Requested: 13:01:31
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: 36541
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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, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-10]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-11]			
* Preputial Gland		Ectasia	Mild
* Stomach, Forestomach		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36542

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	* Larynx	* 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-10]			
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 15	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 716 HISTO: 36543
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Colon	* Intestine Small, Duodenum	* Trachea
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Moderate
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric	Hyperplasia	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 16	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 36544
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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	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Marked
	[Nephropathy TGLS = 4-5]		
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1,2,3-4+10+11+12]		
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 17	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36545
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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
* 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, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36546

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	Multiple
		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
[Clear Cell Focus TGLS = 5-4+13]			
[Eosinophilic Focus TGLS = 3,5-12+13]			
[Hepatocellular Adenoma TGLS = 4-10+11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-14]			
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 559

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 36547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Bone Marrow | * Brain | * Epididymis |
| * Esophagus | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * 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 |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Mild |
| | Artery | Inflammation | Minimal |
| * Larynx | | Inflammation | Suppurative, Minimal |
| * Liver | | Basophilic Focus | |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 20	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36548
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-4+10]		
* Lymph Node, Mesenteric		Hyperplasia	Moderate
* Preputial Gland		Ectasia	Moderate
	[Ectasia TGLS = 1-7]		
* Testes		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36549

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, 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

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Tension Lipidosis	
[Hepatocellular Adenoma TGLS = 1-10]		
* Preputial Gland	Ectasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 664

DOSE: CONTROL

DISP: Natural Death

HISTO: 36550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-11+12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 4-3+10]		Hemorrhage	Moderate
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mesenteric		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Preputial Gland		Hyperplasia	Squamous, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Ulcer	Minimal
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2]			

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 23	TRT#: 1	SEX: Male	DAY ON TEST: 734
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 36551

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	* Liver
* 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

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Metaplasia	Osseous, Minimal
	Nephropathy	Minimal
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Preputial Gland	Ectasia	Moderate
* Spleen	Angiectasis	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 24	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36552
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-4+10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Carcinoma	
	[Squamous Cell Carcinoma TGLS = 2-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36553

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, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Nose	* 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		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 3-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]	Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Testes		Angiectasis	Mild
	[Angiectasis TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 26	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 36554
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* 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
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-4+10+11]		
* Preputial Gland	Ectasia	Mild
[Ectasia TGLS = 1-7]		
* Testes	Interstit Cell	Adenoma
[Adenoma TGLS = 4-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
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: 36555

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

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
		[Alveolar/Bronchiolar Carcinoma TGLS = 1-3+10]	
* Lymph Node, Bronchial		Hyperplasia	Moderate
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 28	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 36556
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* 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

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 590

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 36557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 1-10]		
* Nose		Inflammation	Suppurative, Minimal
* Stomach, Glandular		Necrosis	Focal, Minimal
	[Necrosis TGLS = 2-8+11]		

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 30	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 662 HISTO: 36558
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* 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

* Gallbladder	* Intestine Small, Duodenum	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland		

OBSERVATIONS

Blood Vessel		Mineralization	Moderate
* Epididymis		Granuloma Sperm	Marked
[Granuloma Sperm TGLS = 4-7]			
* Heart		Cardiomyopathy	Minimal
	Artery	Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-5]			
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Marked
[Hepatocellular Carcinoma TGLS = 2-4+10]			
* Preputial Gland		Ectasia	Mild
* Spleen		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 31	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36559
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, 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

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Adrenal Medulla	Hyperplasia	Mild
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-4]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric	Hyperplasia	Mild
* Pancreas	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 32	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36560
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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	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
Zymbal's Gland			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Heart	Cardiomyopathy	Marked
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]		
* Lung	Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 2,3-3]		
* Preputial Gland	Ectasia	Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36561

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
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Adrenal Cortex	Hypertrophy	Mild
Harderian Gland	Adenoma	
[Adenoma TGLS = 2-14]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-12+15]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric	Inflammation	Granulomatous, Moderate
* Preputial Gland	Ectasia	Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 34	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 36562
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Adenoma	
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Necrosis	Mild
[Hepatocellular Adenoma TGLS = 2,3-11+12]		
[Hepatocellular Carcinoma TGLS = 1-10]		
* Preputial Gland	Inflammation	Moderate
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36563

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	* 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	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	Mild
		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Mild
		[Hepatocellular Adenoma TGLS = 2-4]	
* Preputial Gland		Ectasia	Mild
		[Ectasia TGLS = 1-7]	
* Thyroid Gland	Follicle	Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 36	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36564
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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, Jejunum
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
Ureter	* Urinary Bladder		

MISSING

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

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 37 TRT#: 1 SEX: Male DAY ON TEST: 686
DOSE: CONTROL DISP: Natural Death HISTO: 36565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Mandibular	* Nose	* 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	
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AUTO PRECLUDES DIAG.

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

* Adrenal Cortex		Hypertrophy	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Lymphoma Malignant	
[Alveolar/Bronchiolar Carcinoma TGLS = 8-3]			
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-11]			
[Lymphoma Malignant TGLS = 3-10]			
[Lymphoma Malignant TGLS = 5-13]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-12]			
* Pancreas		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 37	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 686 HISTO: 36565
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 2-13]	Lymphoma Malignant	
* Testes	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
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: 36566
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* 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
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Bone	Fibrous Osteodystrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Lymph Node, Mesenteric	Hyperplasia	Moderate
* Preputial Gland	Ectasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 39	TRT#: 1	SEX: Male	DAY ON TEST: 734
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 36567

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, 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
* Preputial Gland		Ectasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 40	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36568
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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, 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	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thyroid Gland	Follicular Cel	Carcinoma	
	[Carcinoma TGLS = 1-2]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 41	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36569
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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, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36570

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	* 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
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Vacuolization Cytoplasmic	Mild
* Preputial Gland	Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 669

DOSE: CONTROL

DISP: Natural Death

HISTO: 36571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Intestine Small, Duodenum

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Minimal
* Kidney	Glomerulus	Inflammation	Chronic, Mild
		Nephropathy	Minimal
	[Inflammation TGLS = 7-5]		
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
	[Hemangiosarcoma TGLS = 2,3,4,5-4+10]	Necrosis	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Ectasia	Moderate
	[Ectasia TGLS = 1-7]		
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 43	TRT#: 1	SEX: Male	DAY ON TEST: 669
	DOSE: CONTROL	DISP: Natural Death	HISTO: 36571

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 6-11]

PRIMARY CAUSE OF DEATH	- Liver Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 44	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36572
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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	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3-4+11]		
* Lung	Alveolar Epith	Hyperplasia	Mild
* Preputial Gland		Inflammation	Moderate
	[Inflammation TGLS = 1-7]		
* Skin		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 45	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 36573
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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	* 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
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4+10]		
* Lymph Node, Mandibular	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 46	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 36574
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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	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
* Nose	Olfactory Epi	Atrophy	Minimal
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 1-7]			
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
		Atrophy	Mild
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 47 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 607
DOSE: CONTROL **DISP:** Natural Death **HISTO:** 36575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* 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

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

* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	
	Necrosis	Mild
[Hepatocellular Carcinoma TGLS = 1-10]		
* Preputial Gland	Ectasia	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 48	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36576
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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	* Nose	* Pancreas	* Parathyroid Gland
* 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
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Inflammation	Granulomatous, Focal, Minimal
[Hepatocellular Adenoma TGLS = 1,2,3-4+10+11]		
* Lung	Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 4,5-3]		
* Lymph Node, Mesenteric	Hyperplasia	Moderate
* Preputial Gland	Inflammation	Mild
* Spleen	Hemangiosarcoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 49	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36577
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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	* Liver
* Lymph Node, Mediastinal	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Stomach, Glandular	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 561

DOSE: CONTROL

DISP: Natural Death

HISTO: 36578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Esophagus
* Larynx
* Lymph Node, Mediastinal
* Pituitary Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Intestine Large, Colon
* Liver
* Lymph Node, Mesenteric
* Preputial Gland
* Spleen
* Thymus

* Bone Marrow
* Intestine Large, Rectum
* Lung
* Pancreas
* Prostate
* Stomach, Forestomach
* Thyroid Gland

* Epididymis
* Intestine Small, Duodenum
* Lymph Node, Bronchial
* Parathyroid Gland
* Salivary Glands
* Stomach, Glandular
* Trachea

MISSING

* Lymph Node, Mandibular

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder
* Seminal Vesicle

* Intestine Large, Cecum

* Intestine Small, Ileum

* Intestine Small, Jejunum

OBSERVATIONS

* Bone
[Oligodendroglioma Malignant TGLS = 2-10]

Oligodendroglioma Malignant

Metastatic (Brain)

* Brain
[Oligodendroglioma Malignant TGLS = 1-1]

Oligodendroglioma Malignant

* Heart
* Islets, Pancreatic

Cardiomyopathy

Minimal

* Kidney

Adenoma

Nephropathy

Minimal

* Nose

Olfactory Epi
Respirat Epith

Degeneration

Degeneration

Hyaline, Minimal

Hyaline, Minimal

PRIMARY CAUSE OF DEATH

- Brain Oligodendroglioma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 51	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 92 HISTO: 36579
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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	* 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

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 52	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 92 HISTO: 36580
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* 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

* Larynx	Squam Epithel	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* 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
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lung
* 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
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 55	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 92 HISTO: 36583
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* 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	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Necrosis	Minimal
* Testes		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 56

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lung
* 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
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36585

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	* Kidney
* Larynx	* Liver	* Lung	* 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
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 58	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 92 HISTO: 36586
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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	* Kidney
* 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

* Heart		Cardiomyopathy	Minimal
* Liver	Oval Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36587

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	* Kidney
* Larynx	* Liver	* Lung	* 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
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* 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

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 201	TRT#: 3	SEX: Male	DAY ON TEST: 735
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36889

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, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLS = 3-10]		
	[Hepatocellular Adenoma TGLS = 2,4-4+11]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 202

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36890

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
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Pericardium	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3,4,6-4+10+11+13]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 7-3]		
	[Fibrosis TGLS = 8-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 203	TRT#: 3	SEX: Male	DAY ON TEST: 589
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* 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

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

* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
[Hyperplasia TGLS = 4-3]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
[Hyperplasia TGLS = 4-2]			
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 204	TRT#: 3	SEX: Male	DAY ON TEST: 530
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36892

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	* 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
		Hemorrhage	Mild
	[Hemorrhage TGLS = 4-4]		
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	Multiple
		Necrosis	Marked
	[Hemangiosarcoma TGLS = 1,2-4]		
	[Hepatocellular Carcinoma TGLS = 1,2+4]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 204

TRT#: 3

SEX: Male

DAY ON TEST: 530

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36892

ORGAN AND ACCOUNTABLE SITE STATUS

Pleura

Mesothelium

Hematopoietic Cell Proliferation

Mild

Hyperplasia

Mild

* Spleen

Hyperplasia

Marked

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 205

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36893

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	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Histiocytic Sarcoma	
* Intestine Small, Jejunum	Peyers Patch	Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Liver		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
		[Hepatocellular Adenoma TGLS = 7-10]	
		[Histiocytic Sarcoma TGLS = 6-4+10+14]	
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
		Note: TGL 4 may have formed from adhesions to the parietal pleura which separated and formed a space to collect formalin when the lungs were instilled.	
		[Fibrosis TGLS = 3,4-3]	
Lymph Node	Pancreatic	Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 9-13]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 205	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36893

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial	Histiocytic Sarcoma	
* Lymph Node, Mandibular [Histiocytic Sarcoma TGLS = 1-11]	Histiocytic Sarcoma	
* Lymph Node, Mediastinal	Histiocytic Sarcoma	
* Lymph Node, Mesenteric [Histiocytic Sarcoma TGLS = 10-6]	Histiocytic Sarcoma	
* Spleen	Hematopoietic Cell Proliferation	Marked
	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-12]		
* Thymus	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-2]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 206

TRT#: 3

SEX: Male

DAY ON TEST: 700

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36894

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, 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
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
	Epicardium	Inflammation	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2,3-10+11+12+13]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 4,7-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 6-2]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	
	[Adenoma TGLS = 5-7]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 206

TRT#: 3

SEX: Male

DAY ON TEST: 700

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36894

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 207

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36895

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	* 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, Mesenteric	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-4+10]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 208

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36896

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	* Kidney
* 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

* Mammary Gland

OBSERVATIONS

Eye		Degeneration	Marked
[Degeneration TGLS = 1-11]			
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-4+10]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Mediastinum	Carcinoma	Metastatic (Harderian Gland)
	Serosa	Fibrosis	Marked
	Alveolar Epith	Foreign Body	
		Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 6-3]			
[Fibrosis TGLS = 5-12]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 208

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36896

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Hyperplasia	Marked
* Nose	Olfactory Epi	Atrophy	Mild
		Carcinoma	Metastatic (Harderian Gland)
	Respirat Epith	Degeneration	Hyaline, Minimal
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 209	TRT#: 3	SEX: Male	DAY ON TEST: 638
	DOSE: 0.03 MG/M3	DISP: Natural Death	HISTO: 36897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Gallbladder	* Larynx	* Stomach, Glandular	* Trachea
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
* Lung	Serosa	Alveolar/Bronchiolar Adenoma	
		Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 210

TRT#: 3

DOSE: 0.03 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 36898

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 |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

INSUFFICIENT TISSUE

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--|--------|--------------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| | Atrium | Inflammation | Chronic, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| [Eosinophilic Focus TGLS = 6-13; No corresponding lesion TGL = 3-12] | | | |
| [Hepatocellular Adenoma TGLS = 4,5,6-11+13+14] | | | |
| [Hepatocellular Carcinoma TGLS = 2-4+10] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Alveolar/Bronchiolar Carcinoma | |
| | Serosa | Fibrosis | Marked |
| | | Foreign Body | |
| | | Inflammation | Chronic Active, Mild |
| [Alveolar/Bronchiolar Carcinoma TGLS = 7-3] | | | |
| [Fibrosis TGLS = 1-3] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 210

TRT#: 3

DOSE: 0.03 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 36898

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial

Foreign Body

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Moderate

* Preputial Gland

Hyperplasia

Moderate

* Spleen

Ectasia

Mild

Hematopoietic Cell Proliferation

Minimal

Hyperplasia

Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 211

TRT#: 3

SEX: Male

DAY ON TEST: 574

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Necrosis	Mild
			[Hepatocellular Carcinoma TGLS = 2-4]
			[Necrosis TGLS = 1-10]
* Lung	Serosa	Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
			[Fibrosis TGLS = 3-3]
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 211	TRT#: 3 DOSE: 0.03 MG/M3	SEX: Male DISP: Natural Death	DAY ON TEST: 574 HISTO: 36899
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Trachea		Inflammation	Suppurative, Mild
* Urinary Bladder		Necrosis	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 212	TRT#: 3	SEX: Male	DAY ON TEST: 421
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36900

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

MISSING

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

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
	Atrium	Thrombosis	Mild
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 213

TRT#: 3

SEX: Male

DAY ON TEST: 571

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* 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	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Intestine Small, Duodenum [Adenoma TGLS = 3-6]		Adenoma	
* Liver		Necrosis	Moderate
* Lung	Serosa	Alveolar/Bronchiolar Adenoma	
		Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
			[Fibrosis TGLS = 2-3]
* Lymph Node, Bronchial [Hyperplasia TGLS = 1-3]		Hyperplasia	Mild
* Lymph Node, Mediastinal [Hyperplasia TGLS = 1-2]		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 214

TRT#: 3

SEX: Male

DAY ON TEST: 682

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Alveolar/Bronchiolar Carcinoma TGLS = 4,5-3]	
		[Fibrosis TGLS = 2,3-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
		[Hyperplasia TGLS = 6-2]	
* Skin	Prepuce	Inflammation	Chronic Active, Marked
		[Inflammation TGLS = 1-7+10]	
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 215

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36903

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3-10+11]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
	Mediastinum	Hemangiosarcoma	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 4-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hemangiosarcoma	
Mesentery	Artery	Inflammation	Marked
* Nose		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 215

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36903

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

Infiltration Cellular

Mast Cell, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 216

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36904

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	* Mammary Gland	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
* Preputial Gland		Ectasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 216

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36904

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 217

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36905

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, 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

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Mild
	Pericardium	Inflammation	Moderate
[Inflammation TGLS = 4-10]			
* Kidney	Artery	Inflammation	Moderate
		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-11]			
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
[Fibrosis TGLS = 2-3]			
[Inflammation TGLS = 3-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 217	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36905

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Ectasia	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 218

TRT#: 3

DOSE: 0.03 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 36906

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, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Marked
[Hyperplasia TGLS = 5-2]			
* Nose		Inflammation	Suppurative, Minimal
Pleura	Mesothelium	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 218

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36906

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Angiectasis

Mild

[Angiectasis TGLS = 6-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 219

TRT#: 3

SEX: Male

DAY ON TEST: 331

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* 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

* Mammary Gland

OBSERVATIONS

* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Marked
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 220

TRT#: 3

SEX: Male

DAY ON TEST: 557

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Marked
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-4]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Minimal
Mesentery	Artery	Inflammation	Marked
[Inflammation TGLS = 3-10]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 221	TRT#: 3	SEX: Male	DAY ON TEST: 734
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36909

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Artery	Inflammation	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
		[Eosinophilic Focus TGLS = 2-13]	
		[Hepatocellular Carcinoma TGLS = 1,3,4-4+10+11+12]	
* Lung	Serosa	Alveolar/Bronchiolar Adenoma	
		Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
		[Fibrosis TGLS = 5-3]	
* Lymph Node, Mediastinal	Artery	Hyperplasia	Mild
		Inflammation	Minimal
Pleura	Mesothelium	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 221

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36909

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 222

TRT#: 3

SEX: Male

DAY ON TEST: 457

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Larynx	* 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
* Urinary Bladder			

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney	Glomerulus	Inflammation	Chronic, Moderate
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10+11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 223

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36911

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	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Thyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatoblastoma	Multiple
		Hepatocellular Carcinoma	
		[Hepatoblastoma TGLS = 1-10+13] [Hepatocellular Carcinoma TGLS = 2,3-4+11+12]	
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Hepatoblastoma	Metastatic (Liver)
		Inflammation	Chronic Active, Moderate
		[Fibrosis TGLS = 4-3]	
* Nose		Inflammation	Suppurative, Minimal
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 5-4]	
* Testes		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 224

TRT#: 3

SEX: Male

DAY ON TEST: 562

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Adrenal Cortex		Amyloid Deposition	Mild
* Kidney		Amyloid Deposition	Moderate
[Amyloid Deposition TGLS = 3,4-5]			
* Liver		Amyloid Deposition	Mild
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	Minimal
		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Amyloid Deposition	Moderate
[Amyloid Deposition TGLS = 2-4]			
* Thyroid Gland		Amyloid Deposition	Mild

PRIMARY CAUSE OF DEATH

- Kidney Amyloid Deposition

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 225

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mediastinal
* Nose	* Pancreas	* 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, Mesenteric	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10+11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Marked
	Alveolar Epith	Foreign Body	
		Hyperplasia	Mild
	Alveolus	Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 5-3]		
	[Fibrosis TGLS = 3-3]		
	[Hyperplasia TGLS = 4-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
* Preputial Gland		Ectasia	Moderate
	[Ectasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:31
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 226	TRT#: 3	SEX: Male	DAY ON TEST: 735
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* 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

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3,5-4+11+13+14]		
	[Hepatocellular Carcinoma TGLS = 1-10+12]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 4-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 227

TRT#: 3

SEX: Male

DAY ON TEST: 562

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36915

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, 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

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart	Artery	Inflammation	Moderate
	Pericardium	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 1-4]	
		[Hepatocellular Carcinoma TGLS = 2-10]	
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
		[Fibrosis TGLS = 3-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
Mesentery	Artery	Inflammation	Marked
		[Inflammation TGLS = 4-11]	
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 227

TRT#: 3

SEX: Male

DAY ON TEST: 562

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36915

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 228	TRT#: 3	SEX: Male	DAY ON TEST: 715
	DOSE: 0.03 MG/M3	DISP: Natural Death	HISTO: 36916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		[Eosinophilic Focus TGLS = 1-4]	
		[Hepatocellular Adenoma TGLS = 2,3-10+11]	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
		[Fibrosis TGLS = 4-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
Mesentery	Artery	Inflammation	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
Pleura	Mesothelium	Hyperplasia	Mild
* Spleen		Angiectasis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 228

TRT#: 3

SEX: Male

DAY ON TEST: 715

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36916

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach
[Hyperplasia TGLS = 5-8]

Epithelium

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 229

TRT#: 3

SEX: Male

DAY ON TEST: 700

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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INSUFFICIENT TISSUE

* Intestine Small, Duodenum	* Trachea
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Cyst	Mild
	Infiltration Cellular	Mixed Cell, Focal, Minimal
	Nephropathy	Minimal
Note: Cell infiltrate is hematopoiesis.		
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-12]		
[Hepatocellular Carcinoma TGLS = 1-4+10]		
* Lung	Alveolar/Bronchiolar Carcinoma	Multiple
	Fibrosis	Marked
	Foreign Body	
	Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3+11]		
* Lymph Node, Bronchial	Foreign Body	Minimal
* Lymph Node, Mediastinal	Foreign Body	Minimal
	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 229	TRT#: 3	SEX: Male	DAY ON TEST: 700
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36917

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Ectasia	Mild
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PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 230	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36918

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	* Liver
* Lymph Node, Mandibular	* 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
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Pericardium	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 1,2-3+10]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
Pleura	Mesothelium	Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 231

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36919

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	* 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

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3,4,5-4+10+11+12]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 6,7-3]		
	[Fibrosis TGLS = 8-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
* Preputial Gland		Ectasia	Mild
	[Ectasia TGLS = 1-7]		
* Spleen		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 231

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36919

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Inflammation

Mild

[Inflammation TGLS = 9-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 232

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36920

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	* Liver
* 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

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
Pleura	Mesothelium	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Minimal
Tooth		Inflammation	Moderate

[Inflammation TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 233	TRT#: 3	SEX: Male	DAY ON TEST: 734
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36921

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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Degeneration	Focal, Minimal
		Hypertrophy	Minimal
		Necrosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	
[Eosinophilic Focus TGLS = 4-4]			
[Hepatocellular Adenoma TGLS = 3-4]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 233	TRT#: 3	SEX: Male	DAY ON TEST: 734
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36921

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Marked
[Ectasia TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:31
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 234 TRT#: 3 SEX: Male DAY ON TEST: 504
 DOSE: 0.03 MG/M3 DISP: Natural Death HISTO: 36922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney	Artery	Inflammation	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
		[Hepatocellular Carcinoma TGLS = 1-4+11]	
		[Necrosis TGLS = 2-10]	
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
Pleura	Mesothelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 234

TRT#: 3

SEX: Male

DAY ON TEST: 504

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36922

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

[Hyperplasia TGLS = 3-12]

Ulcer

Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 235

TRT#: 3

SEX: Male

DAY ON TEST: 405

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart	Artery	Inflammation	Moderate
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1,2-10+11]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 236

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36924

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, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Mild
	[Inflammation TGLS = 6-4]		
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3-10+11+13]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Moderate
	Artery, Mediastinum	Foreign Body	
		Inflammation	Marked
		Inflammation	Chronic Active, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-3]		
	[Fibrosis TGLS = 5-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mandibular		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 236	TRT#: 3 DOSE: 0.03 MG/M3	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36924
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ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 7-14]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
	Artery	Inflammation	Mild
[Hyperplasia TGLS = 8-8+12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 237

TRT#: 3

SEX: Male

DAY ON TEST: 687

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36925

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, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
	Pericardium	Inflammation	Moderate
	[Inflammation TGLS = 7-4]		
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-4+11]		
	[Hepatocellular Carcinoma TGLS = 2-10+12]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	[Fibrosis TGLS = 4,5,6-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose		Foreign Body	
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 237	TRT#: 3	SEX: Male	DAY ON TEST: 687
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36925

ORGAN AND ACCOUNTABLE SITE STATUS

Pleura	Mesothelium	Hyperplasia	Moderate
* Skin		Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-13]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH	- Lung Serosa Fibrosis
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 238

TRT#: 3

SEX: Male

DAY ON TEST: 706

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* 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	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

Blood Vessel	Aorta	Aneurysm	Marked
	Aorta	Hemorrhage	Marked
	Aorta	Inflammation	Marked
	Aorta	Necrosis	Moderate
[Hemorrhage TGLS = 3-10]			
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-11]			
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
Note: NO CORRELATING LESIONS TGLS = 1-3.			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 238

TRT#: 3

SEX: Male

DAY ON TEST: 706

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36926

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland

Ectasia

Mild

PRIMARY CAUSE OF DEATH

- Blood Vessel Aorta Hemorrhage

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 239

TRT#: 3

SEX: Male

DAY ON TEST: 700

DOSE: 0.03 MG/M3

DISP: Accidentally Killed

HISTO: 36927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone	Maxilla	Fracture	
	[Fracture TGLS = 4-9]		
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-4+10]	Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-4]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Hemorrhage	Marked
		Inflammation	Chronic Active, Moderate
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
* Nose		Hemorrhage	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 239

TRT#: 3

SEX: Male

DAY ON TEST: 700

DOSE: 0.03 MG/M3

DISP: Accidentally Killed

HISTO: 36927

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Bone Maxilla Fracture

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 240

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36928

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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Small, Duodenum	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Artery	Inflammation	Mild
		Nephropathy	Minimal
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 4-10]		
* Lung	Serosa	Alveolar/Bronchiolar Adenoma	
		Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
	Alveolus	Proteinosis	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 3-3]		
	[Fibrosis TGLS = 2-3]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 240

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36928

ORGAN AND ACCOUNTABLE SITE STATUS

Pleura	Mesothelium	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild
* Spleen		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 241

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36929

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
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Intestine Small, Jejunum		Inflammation	Chronic, Mild
* Kidney	Artery	Inflammation	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		[Hepatocellular Carcinoma TGLS = 2,3-4+10]	
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
		[Fibrosis TGLS = 1,4-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose		Inflammation	Suppurative, Minimal
Pleura	Mesothelium	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 241

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36929

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 242

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36930

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	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 4,5-4]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Artery, Mediastinum	Inflammation	Marked
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
* Preputial Gland		Ectasia	Marked
[Ectasia TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 242

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36930

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-10]

Ulcer

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 243

TRT#: 3

DOSE: 0.03 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 36931

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

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 7-15]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 1-14]			
[Hepatocellular Adenoma TGLS = 2,3,4-4+10+11+12]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 6-3]			
[Fibrosis TGLS = 5-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
* Preputial Gland		Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 243

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36931

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 244	TRT#: 3	SEX: Male	DAY ON TEST: 687
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36932

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

MISSING

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

* Trachea

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 4-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Mild
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-3]		
	[Fibrosis TGLS = 5-3]		
* Lymph Node, Mediastinal		Foreign Body	Minimal
Pleura	Mesothelium	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild
	[Ectasia TGLS = 3-7]		
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 244

TRT#: 3

SEX: Male

DAY ON TEST: 687

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36932

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 245	TRT#: 3 DOSE: 0.03 MG/M3	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 687 HISTO: 36933
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Gallbladder	Epithelium	Degeneration Hyperplasia Inflammation	Hyaline, Minimal Minimal Suppurative, Minimal
* Heart	Epicardium	Cardiomyopathy Inflammation	Minimal Moderate
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-4]			
* Lung	Interstitialium Serosa	Alveolar/Bronchiolar Carcinoma Fibrosis Fibrosis Foreign Body Inflammation	Mild Marked Chronic Active, Moderate
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body Hyperplasia	Minimal Mild

Note: The enlarged bronchial lymph node is on side 2.
 [Foreign Body TGLS = 2-2]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 245	TRT#: 3	SEX: Male	DAY ON TEST: 687
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36933

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Marked
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 246

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Adrenal Cortex		Amyloid Deposition	Moderate
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Amyloid Deposition	Mild
* Kidney		Amyloid Deposition	Moderate
		Nephropathy	Marked
	[Nephropathy TGLS = 6,7-5]		
* Liver		Amyloid Deposition	Marked
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 3-10]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Marked
	[Fibrosis TGLS = 4-3]		
	[Inflammation TGLS = 5-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
* Parathyroid Gland		Amyloid Deposition	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 246

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36934

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland
[Ectasia TGLS = 1-7]

Ectasia

Moderate

* Spleen

Amyloid Deposition

Moderate

* Thyroid Gland

Amyloid Deposition

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 247

TRT#: 3

SEX: Male

DAY ON TEST: 562

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36935

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, 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
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OBSERVATIONS

* Heart	Pericardium	Inflammation	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2,3-4+10]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 248

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36936

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	* Parathyroid 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
	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]		
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 3-12]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 248

TRT#: 3

DOSE: 0.03 MG/M3

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 36936

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 249

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36937

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	* 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
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-12]			
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 2,6-3+10]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-2]			
* Lymph Node, Mesenteric		Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 249	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36937

ORGAN AND ACCOUNTABLE SITE STATUS

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

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 250

TRT#: 3

SEX: Male

DAY ON TEST: 405

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Islets, Pancreatic
* Nose
* Salivary Glands
* Testes

* Adrenal Medulla
* Esophagus
* Larynx
* Pancreas
* Skin
* Thyroid Gland

* Bone
* Intestine Large, Colon
* Lymph Node, Mandibular
* Preputial Gland
* Stomach, Forestomach
* Trachea

* Brain
* Intestine Large, Rectum
* Lymph Node, Mesenteric
* Prostate
* Stomach, Glandular
* Urinary Bladder

MISSING

* Mammary Gland

* Parathyroid Gland

* Pituitary Gland

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Jejunum

* Intestine Large, Cecum
* Seminal Vesicle

* Intestine Small, Duodenum

* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow
* Heart

Artery

Hyperplasia
Cardiomyopathy
Inflammation
Nephropathy
Hepatocellular Carcinoma

Minimal
Minimal
Mild
Minimal

* Kidney
* Liver

[Hepatocellular Carcinoma TGLS = 1-10]

Serosa

Fibrosis
Inflammation
Foreign Body
Hyperplasia
Foreign Body
Hyperplasia
Hematopoietic Cell Proliferation

Moderate
Chronic Active, Marked
Minimal
Mild
Minimal
Mild
Mild

* Lung

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

* Spleen

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 251

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03 MG/M3

DISP: Scheduled Sacrifice

HISTO: 36939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Trachea

* Lymph Node, Mediastinal

* Nose

* Spleen

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Minimal

Proteinosis

Moderate

Alveolus

* Lymph Node, Bronchial

Foreign Body

Minimal

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 252

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03 MG/M3

DISP: Scheduled Sacrifice

HISTO: 36940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Trachea

* Lymph Node, Mediastinal

* Nose

* Spleen

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Minimal

Proteinosis

Mild

Alveolus

* Lymph Node, Bronchial

Foreign Body

Minimal

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 253

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03 MG/M3

DISP: Scheduled Sacrifice

HISTO: 36941

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Moderate

Proteinosis

Minimal

Alveolus

* Lymph Node, Bronchial

Foreign Body

Minimal

Hyperplasia

Marked

* Lymph Node, Mediastinal

Hyperplasia

Mild

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 254	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: 0.03 MG/M3	DISP: Scheduled Sacrifice	HISTO: 36942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
* Spleen

MISSING
* Lymph Node, Mediastinal

OBSERVATIONS

* Lung		Foreign Body	Minimal
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 255	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: 0.03 MG/M3	DISP: Scheduled Sacrifice	HISTO: 36943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mediastinal	* Spleen
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OBSERVATIONS

* Lung		Foreign Body	Minimal
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 256

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03 MG/M3

DISP: Scheduled Sacrifice

HISTO: 36944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Spleen

OBSERVATIONS

* Lung		Foreign Body	Minimal
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 257

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03 MG/M3

DISP: Scheduled Sacrifice

HISTO: 36945

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 258

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03 MG/M3

DISP: Scheduled Sacrifice

HISTO: 36946

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Minimal

Proteinosis

Minimal

Alveolus

* Lymph Node, Bronchial

Foreign Body

Minimal

Hyperplasia

Moderate

* Lymph Node, Mediastinal

Hyperplasia

Minimal

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 259

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03 MG/M3

DISP: Scheduled Sacrifice

HISTO: 36947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Bronchial

* Spleen

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung

Alveolus

Foreign Body

Minimal

Proteinosis

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 260

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.03 MG/M3

DISP: Scheduled Sacrifice

HISTO: 36948

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 401

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36769

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

MISSING

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

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 402

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 6-6]			
* Kidney	Artery	Inflammation	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 4,7-4+10+11]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Minimal
[Fibrosis TGLS = 5-3]			
* Preputial Gland		Ectasia	Marked
[Ectasia TGLS = 2-7]			
* Skin	Prepuce	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 402

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 728
HISTO: 36770

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-12]

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Epithelium	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 403

TRT#: 5

SEX: Male

DAY ON TEST: 478

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,6-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Foreign Body	
	Mediastinum	Sarcoma	Metastatic (Skeletal Muscle)
		Sarcoma	Metastatic (Skeletal Muscle)
[Sarcoma TGLS = 1,3,4-3]			
[Sarcoma TGLS = 5-10]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Sarcoma	Metastatic (Skeletal Muscle)
Skeletal Muscle		Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thymus		Sarcoma	Metastatic (Skeletal Muscle)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 404

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36772

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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Infiltration Cellular	Mast Cell, Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Granulomatous, Focal, Mild
[Eosinophilic Focus TGLS = 3,5-13+14]			
[Hepatocellular Adenoma TGLS = 4-4]			
[Hepatocellular Carcinoma TGLS = 2-10+12]			
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-11]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 404

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 733
HISTO: 36772

ORGAN AND ACCOUNTABLE SITE STATUS

Pleura	Mesothelium	Hyperplasia	Marked
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 405

TRT#: 5

SEX: Male

DAY ON TEST: 644

DOSE: 0.1MG/M3 STOP

DISP: Natural Death

HISTO: 36773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum	* Mammary Gland	* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

Blood Vessel Note: Renal artery is involved.		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Capsule	Hemorrhage	Marked
		Nephropathy	Mild
[Hemorrhage TGLS = 3-10]			
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-11]			
* Lung	Serosa	Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 4-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 405

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Natural Death

DAY ON TEST: 644
HISTO: 36773

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
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PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 406	TRT#: 5	SEX: Male	DAY ON TEST: 597
	DOSE: 0.1MG/M3 STOP	DISP: Natural Death	HISTO: 36774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* 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

* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:31
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 407 TRT#: 5 SEX: Male DAY ON TEST: 734
 DOSE: 0.1MG/M3 STOP DISP: Terminal Sacrifice HISTO: 36775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Duodenum	* Mammary Gland	* Thymus
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OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Artery	Inflammation	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2,3-4+10+11+12]		
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Minimal
	[Fibrosis TGLS = 4-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Minimal
	Artery	Inflammation	Minimal
* Pancreas	Artery	Inflammation	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild
	[Ectasia TGLS = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 407

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36775

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Mild

Tooth

Inflammation

Moderate

[Inflammation TGLS = 5-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 408 TRT#: 5 SEX: Male DAY ON TEST: 734
DOSE: 0.1MG/M3 STOP DISP: Terminal Sacrifice HISTO: 36776

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	* 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	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10+11]			
* Lung	Serosa	Fibrosis	Minimal
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 409

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, 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

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Degeneration	Minimal
* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Moderate
[Inflammation TGLS = 6-4]			
* Kidney	Artery	Inflammation	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 5,7-11+12]			
[Hepatocellular Adenoma TGLS = 3,4-4+10]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
	Artery, Mediastinum	Inflammation	Moderate
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 409

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36777

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal

Hyperplasia

Mild

* Preputial Gland

Ectasia

Mild

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 410

TRT#: 5

SEX: Male

DAY ON TEST: 657

DOSE: 0.1MG/M3 STOP

DISP: Natural Death

HISTO: 36778

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, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Intestine Small, Duodenum	* Intestine Small, Ileum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-4+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Moderate
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Preputial Gland		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Ulcer	Minimal
	[Ulcer TGLS = 2-11]		

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 411

TRT#: 5

SEX: Male

DAY ON TEST: 678

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36779

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, 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	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Liver		Hepatocellular Carcinoma	
		Necrosis	Marked
	[Hepatocellular Carcinoma TGLS = 1-10]		
	[Necrosis TGLS = 2,3-4+11]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 4,6,7-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 8-12]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Necrosis

CONTRIBUTORY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 411

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 678
HISTO: 36779

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 412

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36780

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	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* 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
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Inflammation	Acute, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-10+11]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 4-3]			
[Fibrosis TGLS = 3-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 412

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36780

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 413

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36781

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	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* 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	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 414	TRT#: 5	SEX: Male	DAY ON TEST: 650
	DOSE: 0.1MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36782

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, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10+11]		
* Lung	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
* Preputial Gland		Ectasia	Mild
* Skin		Mineralization	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLS = 2-12]		
* Stomach, Glandular		Inflammation	Suppurative, Minimal
		Necrosis	Focal, Minimal
* Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 415

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36783

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	* Liver
* 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		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Pituitary Gland	Pars Intermed	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 416

TRT#: 5

SEX: Male

DAY ON TEST: 682

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36784

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, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Bone	Maxilla	Fracture	
* Epididymis		Inflammation	Minimal
Eye		Degeneration	Marked
[Degeneration TGLS = 3-14]			
* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Minimal
		Mineralization	Minimal
		Carcinoma	
* Intestine Small, Ileum			
[Carcinoma TGLS = 4-12]			
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
		Necrosis	Minimal
[Hepatocellular Carcinoma TGLS = 1-10+11]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Minimal
[Fibrosis TGLS = 2-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 416	TRT#: 5 DOSE: 0.1MG/M3 STOP	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 682 HISTO: 36784
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ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial	Foreign Body	Minimal
* Lymph Node, Mediastinal	Foreign Body	Minimal
	Hyperplasia	Mild
* Nose	Inflammation	Suppurative, Moderate
* Preputial Gland	Ectasia	Mild
* Skin	Hyperplasia	Moderate
	Inflammation	Suppurative, Moderate
	Ulcer	Moderate
[Ulcer TGLS = 5-13]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea	Mineralization	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 417

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* 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

* Adrenal Cortex		Hypertrophy	Minimal
* Gallbladder		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3-4+10]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Minimal
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 418

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36786

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
* Larynx	* 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

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Bone Marrow		Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-12]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	Multiple
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-10+11+14]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 6-3]			
[Fibrosis TGLS = 5-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 418

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 36786

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland
[Ectasia TGLS = 1-13]

Ectasia

Moderate

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 419

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36787

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	* 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

* Heart		Cardiomyopathy	Marked
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 6-14]			
* Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 3-11+12]			
[Hepatocellular Carcinoma TGLS = 3,4-4+10+13]			
* Lung	Serosa	Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 419	TRT#: 5	SEX: Male	DAY ON TEST: 733
	DOSE: 0.1MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36787

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Inflammation	Suppurative, Minimal
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-4]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 420

TRT#: 5

SEX: Male

DAY ON TEST: 572

DOSE: 0.1MG/M3 STOP

DISP: Natural Death

HISTO: 36788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Nose	* Preputial Gland	* Salivary Glands
* Skin	* Testes	* Thymus	

MISSING

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

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Artery	Inflammation	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-10+11]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-12]			

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 421

TRT#: 5

SEX: Male

DAY ON TEST: 681

DOSE: 0.1MG/M3 STOP

DISP: Natural Death

HISTO: 36789

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
* Liver	* 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
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Cyst	Mild
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]			
[Cyst TGLS = 5-3]			
[Fibrosis TGLS = 4-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
[Hyperplasia TGLS = 1-2]			
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Spleen		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 421	TRT#: 5	SEX: Male	DAY ON TEST: 681
	DOSE: 0.1MG/M3 STOP	DISP: Natural Death	HISTO: 36789

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 2-4]

PRIMARY CAUSE OF DEATH	- Lung Serosa Fibrosis
CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 422

TRT#: 5

SEX: Male

DAY ON TEST: 681

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Epididymis		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
		[Alveolar/Bronchiolar Carcinoma TGLS = 4-3]	
Lymph Node	Deep Cervical	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 5-10]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 422

TRT#: 5

SEX: Male

DAY ON TEST: 681

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36790

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 10-14]		
[Lymphoma Malignant TGLS = 9-13]		
[Lymphoma Malignant TGLS = 8-12]		
[Lymphoma Malignant TGLS = 6-11]		
* Lymph Node, Bronchial	Lymphoma Malignant	
* Lymph Node, Mandibular	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-7]		
* Lymph Node, Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-6]		
* Nose	Lymphoma Malignant	
* Pancreas	Atrophy	Mild
	Lymphoma Malignant	
* Preputial Gland	Lymphoma Malignant	
* Prostate	Lymphoma Malignant	
* Salivary Glands	Lymphoma Malignant	
* Skin	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-4]		
* Testes	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
* Urinary Bladder	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH

- Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 423

TRT#: 5

SEX: Male

DAY ON TEST: 562

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36791

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, 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

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	[Alveolar/Bronchiolar Carcinoma TGLS = 5-3]		
	[Fibrosis TGLS = 4-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-11]		
* Preputial Gland		Ectasia	Marked
	[Ectasia TGLS = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 423

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 562
HISTO: 36791

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 424

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36792

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	* 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
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-10]			
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 425

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36793

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	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 2,4-12+13]			
[Hepatocellular Adenoma TGLS = 1,3-4-10+14]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 6-11]			
[Alveolar/Bronchiolar Carcinoma TGLS = 6-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 5-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 426	TRT#: 5	SEX: Male	DAY ON TEST: 664
	DOSE: 0.1MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* 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
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-4+10]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]			
[Fibrosis TGLS = 4-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Moderate
[Hyperplasia TGLS = 5-6]			
Pleura	Mesothelium	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 426

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 664
HISTO: 36794

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 427	TRT#: 5 DOSE: 0.1MG/M3 STOP	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36795
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain	Meninges	Infiltration Cellular	Mononuclear Cl, Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Moderate
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 4-11]			
[Hepatocellular Adenoma TGLS = 3-10]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 2-3]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 427	TRT#: 5 DOSE: 0.1MG/M3 STOP	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36795
ORGAN AND ACCOUNTABLE SITE STATUS			
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 428

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36796

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, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		[Hepatocellular Adenoma TGLS = 1,2-4+12]	
		[Hepatocellular Carcinoma TGLS = 3-11+12]	
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Mild
		[Necrosis TGLS = 4-13]	
* Preputial Gland		Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 428	TRT#: 5 DOSE: 0.1MG/M3 STOP	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36796
ORGAN AND ACCOUNTABLE SITE STATUS			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus	Epithel Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 429

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36797

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	* 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
* Intestine Small, Duodenum		Adenoma	
[Adenoma TGLS = 5-11]			
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4-10]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
[Fibrosis TGLS = 3-3]			
* Preputial Gland		Ectasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 429

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36797

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 430

TRT#: 5

SEX: Male

DAY ON TEST: 657

DOSE: 0.1MG/M3 STOP

DISP: Natural Death

HISTO: 36798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
		Lymphoma Malignant	
		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Lymphoma Malignant	
[Fibrosis TGLS = 2,3-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Preputial Gland		Ectasia	Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 430	TRT#: 5 DOSE: 0.1MG/M3 STOP	SEX: Male DISP: Natural Death	DAY ON TEST: 657 HISTO: 36798
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ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Hyperplasia TGLS = 5-10]	Epithelium	Hyperplasia Ulcer	Mild Minimal
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	- Lymph Node, Mediastinal Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Lung Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 431

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36799

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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-10]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Minimal
	Alveolar Epith	Foreign Body	
		Hyperplasia	Marked
		Inflammation	Chronic Active, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]			
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 431

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36799

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 432

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36800

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, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		[Eosinophilic Focus TGLS = 2-4]	
		[Hepatocellular Adenoma TGLS = 3-10]	
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Fibrosis TGLS = 1-3]	
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Moderate
* Stomach, Forestomach		Infiltration Cellular	Marked
		Note: Cellular infiltrate is composed of hepatocytes.	
		[Infiltration Cellular TGLS = 4-11]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 432

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 733
HISTO: 36800

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular

Infiltration Cellular

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 433

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36801

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	* 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		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Minimal
		Inflammation	Chronic Active, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 3,4-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:31
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 434	TRT#: 5 DOSE: 0.1MG/M3 STOP	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 475 HISTO: 36802
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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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Skin	Prepuce	Inflammation	Chronic Active, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- UNCERTAIN
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 435

TRT#: 5

SEX: Male

DAY ON TEST: 635

DOSE: 0.1MG/M3 STOP

DISP: Natural Death

HISTO: 36803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Heart	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mandibular	* Pancreas	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Testes

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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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	* Nose	* Prostate	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver [Hepatocellular Carcinoma TGLS = 2,4-4+10]		Hepatocellular Carcinoma	Multiple
* Lung [Fibrosis TGLS = 1-3]	Serosa	Fibrosis Foreign Body Hepatocellular Carcinoma	Mild Metastatic (Liver)
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mesenteric Note: thrombosis is also present [Hemorrhage TGLS = 3-11]		Hemorrhage	Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 436

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36804

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	* 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
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-10]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
	Mediastinum	Hemangioma	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
* Pancreas		Atrophy	Minimal
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 437

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, 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
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Adrenal Medulla	Pheochromocytoma Benign	
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2-10]		
[Mixed Cell Focus TGLS = 3-4]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Carcinoma	
	Serosa	
	Fibrosis	Mild
	Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
* Spleen	Hyperplasia	Lymphoid, Mild
* Testes	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 438	TRT#: 5	SEX: Male	DAY ON TEST: 734
	DOSE: 0.1MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3,4,5-4+10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
	Artery	Inflammation	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
Mesentery	Artery	Inflammation	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 439

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36807

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
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-10]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Skin	Subcut Tiss	Hemangioma	
* Spleen		Lymphoma Malignant	

[Lymphoma Malignant TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 440

TRT#: 5

SEX: Male

DAY ON TEST: 669

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36808

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, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal	* Pancreas
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Bone Marrow		Hyperplasia	Moderate
Eye		Degeneration	Marked
[Degeneration TGLS = 1-11]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Carcinoma	
[Carcinoma TGLS = 7-12]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 5-4]			
[Hepatocellular Carcinoma TGLS = 4-10]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 8-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 440

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 669
HISTO: 36808

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Inflammation TGLS = 6-13]	Inflammation	Suppurative, Marked
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-4]	Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 441

TRT#: 5

SEX: Male

DAY ON TEST: 672

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,4-12+13]		
	[Hepatocellular Carcinoma TGLS = 2,3-4+10+11+14+15]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
Pleura	Mesothelium	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 441

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 672
HISTO: 36809

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-8]

* Testes

Interstit Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 442

TRT#: 5

SEX: Male

DAY ON TEST: 481

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 4-4]		
	[Hepatocellular Carcinoma TGLS = 3-4]		
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Minimal
	Note: No lesions present on slide 10 even after recut.		
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 5-2+3+11]		
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Minimal
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 442

TRT#: 5

SEX: Male

DAY ON TEST: 481

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36810

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 443

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36811

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Minimal
	Alveolar Epith	Foreign Body	
		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 444

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36812

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, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Bone		Fibrous Osteodystrophy	Minimal
Eye	Cornea	Inflammation	Minimal
[Inflammation TGLS = 1-10]			
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 6-11]		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-4]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 3-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Preputial Gland		Inflammation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 444

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36812

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 445

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36813

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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney	Artery	Inflammation	Moderate
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1,2-10+11]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 446

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36814

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	* 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
* Kidney	Artery	Inflammation	Minimal
		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Moderate
		Hemorrhage	Mild
		Inflammation	Chronic Active, Minimal
		[Fibrosis TGLS = 2-3]	
		[Hemorrhage TGLS = 1-10]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 3-11]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 447

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36815

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	* 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
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	Multiple
		Hepatocellular Adenoma	Multiple
		[Hepatocellular Adenoma TGLS = 4,5,6-4+10+11]	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]	
		[Fibrosis TGLS = 1-3]	
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 448

TRT#: 5

SEX: Male

DAY ON TEST: 491

DOSE: 0.1MG/M3 STOP

DISP: Natural Death

HISTO: 36816

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, Jejunum
* Islets, Pancreatic	* Larynx	* 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

* Intestine Small, Duodenum	* Mammary Gland	* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Artery	Inflammation	Mild
* Kidney	Capsule	Hemorrhage	Marked
	Artery	Inflammation	Moderate
	[Hemorrhage TGLS = 4-11]		
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-13]		
	[Hepatocellular Carcinoma TGLS = 2-12]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
	Artery, Mediastinum	Inflammation	Marked
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 5-3]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 448	TRT#: 5	SEX: Male	DAY ON TEST: 491
	DOSE: 0.1MG/M3 STOP	DISP: Natural Death	HISTO: 36816

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 6-10]

* Lymph Node, Bronchial	Foreign Body	Minimal
* Lymph Node, Mediastinal	Foreign Body	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Kidney Capsule Hemorrhage

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 449

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* 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

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Suppurative, Mild
* Intestine Small, Ileum	Artery	Inflammation	Mild
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 5-4]	
		[Hepatocellular Carcinoma TGLS = 4-4+10]	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-11+12]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 449

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36817

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 3-7]

* Spleen

Hematopoietic Cell Proliferation

Minimal

* Stomach, Forestomach

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 450

TRT#: 5

SEX: Male

DAY ON TEST: 625

DOSE: 0.1MG/M3 STOP

DISP: Natural Death

HISTO: 36818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder * Intestine Small, Duodenum

OBSERVATIONS

* Heart	Artery	Inflammation	Mild
	Epicardium	Inflammation	Moderate
* Intestine Large, Colon		Inflammation	Chronic, Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Minimal
		[Eosinophilic Focus TGLS = 3-11]	
		[Hepatocellular Adenoma TGLS = 4-10]	
		[Hepatocellular Carcinoma TGLS = 5-12]	
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Fibrosis TGLS = 1-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 450

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Natural Death

DAY ON TEST: 625
HISTO: 36818

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric
* Stomach, Glandular

Hyperplasia
Hyperplasia
Inflammation

Mild
Moderate
Suppurative, Minimal

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 451	TRT#: 5 DOSE: 0.1MG/M3 STOP	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 92 HISTO: 36819
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Larynx	* Liver	* Lymph Node, Mediastinal
* Nose	* Spleen	* Trachea	

OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 452

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.1MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Trachea

* Liver

* Lymph Node, Mediastinal

* Nose

OBSERVATIONS

* Larynx

Squam Epithel

Hyperplasia

Minimal

Inflammation

Suppurative, Minimal

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Mild

* Lymph Node, Bronchial

Alveolus

Proteinosis

Minimal

Foreign Body

Minimal

Hyperplasia

Marked

[Hyperplasia TGLS = 1-3]

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 453	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: 0.1MG/M3 STOP	DISP: Scheduled Sacrifice	HISTO: 36821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Liver	* Nose
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MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 454

TRT#: 5
DOSE: 0.1MG/M3 STOP

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 92
HISTO: 36822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Larynx	* Liver	* Lymph Node, Mediastinal
* Nose	* Spleen	* Trachea	

OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 455	TRT#: 5 DOSE: 0.1MG/M3 STOP	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 92 HISTO: 36823
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Larynx	* Nose	* Spleen
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OBSERVATIONS

* Lung		Foreign Body Inflammation Proteinosis	Minimal Chronic Active, Minimal Minimal
* Lymph Node, Bronchial	Alveolus	Foreign Body Hyperplasia	Minimal Marked
* Lymph Node, Mediastinal		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 456

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.1MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Nose

* Trachea

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Minimal

Hyperplasia

Marked

* Lymph Node, Bronchial

[Hyperplasia TGLS = 2-3]

* Lymph Node, Mediastinal

[Hyperplasia TGLS = 1-2]

Hyperplasia

Minimal

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 457

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.1MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Nose

* Spleen

* Trachea

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Mild

Proteinosis

Minimal

Alveolus

* Lymph Node, Bronchial

Foreign Body

Minimal

Hyperplasia

Marked

* Lymph Node, Mediastinal

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 458	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: 0.1MG/M3 STOP	DISP: Scheduled Sacrifice	HISTO: 36826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Lymph Node, Mediastinal	* Nose	* Trachea
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OBSERVATIONS

* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 459

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.1MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Lymph Node, Mediastinal

* Nose

* Trachea

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Minimal

* Lymph Node, Bronchial

Foreign Body

Minimal

Hyperplasia

Marked

[Hyperplasia TGLS = 1-3]

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 460

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.1MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Nose

* Spleen

* Trachea

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Minimal

Proteinosis

Mild

Alveolus

* Lymph Node, Bronchial

Foreign Body

Minimal

Hyperplasia

Moderate

* Lymph Node, Mediastinal

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 601	TRT#: 7 DOSE: 0.3MG/M3 STOP	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36649
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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	* 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	Artery	Inflammation	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		[Hepatocellular Adenoma TGLS = 1-11]	
		[Hepatocellular Carcinoma TGLS = 2,3,4-4+10+12]	
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Fibrosis TGLS = 5-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 602

TRT#: 7

SEX: Male

DAY ON TEST: 619

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder		Degeneration	Mild
[Degeneration TGLS = 3-10]			

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 603

TRT#: 7

SEX: Male

DAY ON TEST: 671

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland * Thymus

OBSERVATIONS

* Kidney		Inflammation	Chronic Active, Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
	[Hepatocellular Carcinoma TGLS = 1-4+10]		
	[Necrosis TGLS = 2-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Moderate
	[Inflammation TGLS = 3-8]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 603

TRT#: 7

SEX: Male

DAY ON TEST: 671

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36651

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 604

TRT#: 7

SEX: Male

DAY ON TEST: 668

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Gallbladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Pericardium	Inflammation	Mild
[Inflammation TGLS = 4-4]			
* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 7-4]			
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2,3-3]			
[Hemorrhage TGLS = 6-3]			
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 604	TRT#: 7	SEX: Male	DAY ON TEST: 668
	DOSE: 0.3MG/M3 STOP	DISP: Natural Death	HISTO: 36652

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Hyperplasia	Mild
		Ulcer	Minimal
[Hyperplasia TGLS = 8-8]			

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 605

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36653

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	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Serosa	Fibrosis	Mild
	Alveolar Epith	Foreign Body	
		Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 3-10]			
[Fibrosis TGLS = 4-3+11]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Ectasia	Marked
[Ectasia TGLS = 1-7]			
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 605

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36653

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 606

TRT#: 7

SEX: Male

DAY ON TEST: 562

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* 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 Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 4-11]		
	[Hepatocellular Carcinoma TGLS = 5-10]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
Lymph Node		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-12]		
* Lymph Node, Bronchial		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2+3]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 606	TRT#: 7 DOSE: 0.3MG/M3 STOP	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 562 HISTO: 36654
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ORGAN AND ACCOUNTABLE SITE STATUS		
* Spleen	Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
[Lymphoma Malignant TGLS = 3-4]		

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:32
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 607 TRT#: 7 SEX: Male DAY ON TEST: 734
 DOSE: 0.3MG/M3 STOP DISP: Terminal Sacrifice HISTO: 36655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* 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, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
Pleura	Mesothelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 608

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Larynx	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Epithelium	Hyperplasia	Mild
* Intestine Small, Jejunum		Carcinoma	
		[Carcinoma TGLS = 2-10]	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Serosa	Fibrosis	Mild
	Alveolar Epith	Foreign Body	
		Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		[Fibrosis TGLS = 1-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 608	TRT#: 7 DOSE: 0.3MG/M3 STOP	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 36656
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ORGAN AND ACCOUNTABLE SITE STATUS

Pleura	Mesothelium	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 609

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36657

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, Mandibular
* Lymph Node, Mediastinal	* Nose	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 8-2]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-12]			
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Moderate
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4,5,6,7-4+10+11]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 10-3]			
[Fibrosis TGLS = 9-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 609	TRT#: 7	SEX: Male	DAY ON TEST: 733
	DOSE: 0.3MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36657

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Intermed	Hyperplasia	Minimal
* Preputial Gland [Ectasia TGLS = 1-7]		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 610

TRT#: 7

SEX: Male

DAY ON TEST: 632

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Larynx
* Lymph Node, Mediastinal	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Testes
* Thyroid Gland			

MISSING

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

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Seminal Vesicle
* Spleen	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Amyloid Deposition	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1,2-4+10+11]		
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 611

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* 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		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
	Pericardium	Inflammation	Mild
[Inflammation TGLS = 8-12]			
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5,6,9-4]			
* Lung	Serosa	Fibrosis	Marked
	Alveolar Epith	Foreign Body	
[Fibrosis TGLS = 2,7-3+10]		Hyperplasia	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
[Hyperplasia TGLS = 3-3]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 611

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36659

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland

Ectasia

Moderate

[Ectasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 612

TRT#: 7

SEX: Male

DAY ON TEST: 595

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-4+13]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3+10]		
	[Fibrosis TGLS = 3-3+10]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
Skeletal Muscle		Sarcoma	
	[Sarcoma TGLS = 2-11]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Erosion	Mild
	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 612

TRT#: 7

SEX: Male

DAY ON TEST: 595

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36660

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 613

TRT#: 7

SEX: Male

DAY ON TEST: 715

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Adrenal Medulla	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Thymus			

OBSERVATIONS

* Gallbladder		Degeneration	Hyaline, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Necrosis	Mild
	[Hepatocellular Adenoma TGLS = 3-4]		
	[Hepatocellular Carcinoma TGLS = 2.3-10+11+12]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 5-3]		
	[Hepatocellular Carcinoma TGLS = 4-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
* Pancreas		Atrophy	Minimal
* Preputial Gland		Ectasia	Moderate
	[Ectasia TGLS = 1-7]		
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 613

TRT#: 7

SEX: Male

DAY ON TEST: 715

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36661

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular

Necrosis

Focal, Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:32
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 614	TRT#: 7	SEX: Male	DAY ON TEST: 589
	DOSE: 0.3MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36662

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, 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

* Mammary Gland	* Thymus
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OBSERVATIONS

* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 5-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3,4-4+11+12+13]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 615

TRT#: 7

SEX: Male

DAY ON TEST: 687

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* 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

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
		Necrosis	Mild
Note: NO CORRELATING LESION TGLS = 5-10 [Mixed Cell Focus TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
* Preputial Gland		Ectasia	Mild
* Skin	Subcut Tiss	Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 615

TRT#: 7

SEX: Male

DAY ON TEST: 687

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36663

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 2-11]

* Spleen

Hematopoietic Cell Proliferation

Mild

[Hematopoietic Cell Proliferation TGLS = 3-4]

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 616	TRT#: 7 DOSE: 0.3MG/M3 STOP	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 727 HISTO: 36664
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Granuloma Sperm	Marked
[Granuloma Sperm TGLS = 3+7]			
* Gallbladder		Inflammation	Chronic, Moderate
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4+10+11]		Necrosis	Mild
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
* Preputial Gland		Ectasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 617

TRT#: 7

SEX: Male

DAY ON TEST: 706

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36665

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	* 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
	Atrium	Inflammation	Chronic, Marked
	Pericardium	Inflammation	Moderate
	Atrium	Metaplasia	Osseous, Moderate
	Atrium	Thrombosis	Marked
	[Inflammation TGLS = 4-4]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 6-4]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Serosa	Metaplasia	Osseous, Minimal
	Alveolus	Proteinosis	Minimal
	Note: Serosal fibrosis caused adhesions to parietal pleura, all lung lobes and diaphragm.		
	[Fibrosis TGLS = 3,5,7-3+10+11]		
* Lymph Node, Bronchial		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 617	TRT#: 7	SEX: Male	DAY ON TEST: 706
	DOSE: 0.3MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36665

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal [Infiltration Cellular TGLS = 2-2]		Infiltration Cellular	Histiocyte, Marked
Pleura	Mesothelium	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	- Lung Serosa Fibrosis		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 618

TRT#: 7

SEX: Male

DAY ON TEST: 589

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		[Eosinophilic Focus TGLS = 5-11]	
		[Hepatocellular Adenoma TGLS = 4-4+10]	
* Lung	Serosa	Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Moderate
		Foreign Body	
		Lymphoma Malignant	
		[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]	
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 10-14]	
		[Lymphoma Malignant TGLS = 6-12]	
		[Lymphoma Malignant TGLS = 7-13]	
* Lymph Node, Bronchial		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 9-3]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 618	TRT#: 7	SEX: Male	DAY ON TEST: 589
	DOSE: 0.3MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36666

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Lymphoma Malignant TGLS = 1-7]	Lymphoma Malignant
* Lymph Node, Mediastinal [Lymphoma Malignant TGLS = 3-2+3]	Lymphoma Malignant
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 8-6]	Lymphoma Malignant
* Spleen	Lymphoma Malignant
* Thymus	Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 619

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36667

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, 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
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		[Hepatocellular Adenoma TGLS = 2-12]	
		[Hepatocellular Carcinoma TGLS = 1-10+11]	
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Minimal
		[Fibrosis TGLS = 3-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 619

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36667

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 620

TRT#: 7

SEX: Male

DAY ON TEST: 608

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain		Developmental Malformation	
Note: lipomatous hamartoma is present in the brain			
* Heart	Artery	Inflammation	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 5-6]			
* Kidney		Nephropathy	Minimal
* Liver		Carcinoma	Metastatic (Intestine Small, Jejunum)
[Carcinoma TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Carcinoma	Metastatic (Intestine Small, Jejunum)
		Hematopoietic Cell Proliferation	Mild
Mesentery	Fat	Carcinoma	Metastatic (Intestine Small, Jejunum)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 620	TRT#: 7 DOSE: 0.3MG/M3 STOP	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 608 HISTO: 36668
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ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas [Carcinoma TGLS = 4-11]		Carcinoma	Metastatic (Intestine Small, Jejunum)
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH	- Intestine Small, Jejunum Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 621

TRT#: 7

SEX: Male

DAY ON TEST: 562

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 2,3-4+11]	
		[Hepatocellular Carcinoma TGLS = 4-10]	
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Mild
		[Alveolar/Bronchiolar Adenoma TGLS = 1-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
Mesentery	Artery	Inflammation	Moderate
		[Inflammation TGLS = 6-12]	
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 621	TRT#: 7	SEX: Male	DAY ON TEST: 562
	DOSE: 0.3MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36669

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Erosion	Mild
	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 5-8]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 622

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36670

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, 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
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10+12]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 3-3]		
	[Hepatocellular Carcinoma TGLS = 2-4+11]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 622

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36670

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 623

TRT#: 7

SEX: Male

DAY ON TEST: 501

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Kidney	* Lymph Node, Mandibular	* Nose	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Intestine Small, Jejunum		Fibrosis	Moderate
* Islets, Pancreatic		Hepatocholangiocarcinoma	Metastatic (Liver)
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocholangiocarcinoma	
		Necrosis	Mild

Note: Slide 6 may be mesenteric lymph node but it is all taken up by metastatic heptocholeangiocarcinoma. Slide 11 is probably the primary hepatocholeangiocarcinoma.

[Hepatocholeangiocarcinoma TGLS = 8-11]

[Necrosis TGLS = 7-4]

* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Hepatocholeangiocarcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Minimal

[Hepatocholeangiocarcinoma TGLS = 3,4-3+10]

* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Hepatocholeangiocarcinoma	Metastatic (Liver)

[Hepatocholeangiocarcinoma TGLS = 1-2]

* Lymph Node, Mesenteric		Hepatocholeangiocarcinoma	Metastatic (Liver)
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[Hepatocholeangiocarcinoma TGLS = 8-6]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 623	TRT#: 7 DOSE: 0.3MG/M3 STOP	SEX: Male DISP: Natural Death	DAY ON TEST: 501 HISTO: 36671
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ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Hepatocholangiocarcinoma TGLS = 6-15]	Fat	Hepatocholangiocarcinoma	Metastatic (Liver)
* Pancreas		Hepatocholangiocarcinoma	Metastatic (Liver)
Peritoneum		Hepatocholangiocarcinoma	Metastatic (Liver)
* Prostate		Inflammation	Suppurative, Mild
Skeletal Muscle [Hepatocholangiocarcinoma TGLS = 2,5,9-12+13+14]		Hepatocholangiocarcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hepatocholangiocarcinoma	Metastatic (Liver)

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 624	TRT#: 7 DOSE: 0.3MG/M3 STOP	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 36672
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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, 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, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		[Eosinophilic Focus TGLS = 2-10]	
		[Hepatocellular Adenoma TGLS = 3-4]	
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		[Fibrosis TGLS = 1-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Pancreas		Hypertrophy	Minimal
Pleura	Mesothelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 624

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36672

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 625

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic Active, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4,5,6-4+10+11]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 7-3]		
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Marked
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 3-12]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 625

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36673

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland

Ectasia

Mild

* Spleen

Hematopoietic Cell Proliferation

Minimal

* Testes

Interstit Cell

Hyperplasia

Lymphoid, Mild

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 626

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36674

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, 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

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Minimal
		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Infiltration Cellular	Mast Cell, Marked
		Inflammation	Chronic Active, Mild

Note: Lung has a mast cell tumor but it is not in the diagnostic dictionary for the lung.

[Alveolar/Bronchiolar Carcinoma TGLS = 9-3]

[Hepatocellular Adenoma TGLS = 2,3,4,5,6-4+12+13+14]

[Hepatocellular Carcinoma TGLS = 1-10+11]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 626	TRT#: 7	SEX: Male	DAY ON TEST: 734
	DOSE: 0.3MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36674

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 8-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 7-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 627

TRT#: 7

SEX: Male

DAY ON TEST: 645

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* 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

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
		Mineralization	Minimal
* Intestine Large, Colon		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 3-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Marked
[Hyperplasia TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 627

TRT#: 7

SEX: Male

DAY ON TEST: 645

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36675

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 628

TRT#: 7

SEX: Male

DAY ON TEST: 370

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Testes	* Thyroid Gland		

MISSING

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

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Seminal Vesicle	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Moderate
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
Note: TGL 2 not interpretable due to autolysis. [Hepatocellular Adenoma TGLS = 1,3,4-4+10]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 629

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-4]		
	[Hepatocellular Carcinoma TGLS = 1,4-10+11+12]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 3,6-3+14]		
* Lymph Node, Bronchial		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
	[Hyperplasia TGLS = 5-13]		
* Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 629

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36677

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 630	TRT#: 7	SEX: Male	DAY ON TEST: 733
	DOSE: 0.3MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36678

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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 1-4]		
	[Hepatocellular Adenoma TGLS = 2-10]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
Mesentery	Fat	Inflammation	Mild
* Skin	Prepuce	Inflammation	Chronic Active, Mild
	[Inflammation TGLS = 3-11]		
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 631

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10+11]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Preputial Gland		Ectasia	Marked
[Ectasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 632

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36680

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	* Liver
* Lymph Node, Bronchial	* 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
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Capsule	Inflammation	Chronic, Mild
		Nephropathy	Minimal
[Inflammation TGLS = 1-5]			
* Larynx		Inflammation	Suppurative, Minimal
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 2-3]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild
Tooth		Malformation	
[Malformation TGLS = 3-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 633

TRT#: 7

SEX: Male

DAY ON TEST: 685

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36681

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	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Intestine Small, Jejunum

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney	Artery	Inflammation	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 4-4]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild
	[Ectasia TGLS = 2-7]		
* Seminal Vesicle		Congestion	Marked
	Note: The lesion is really hemorrhage but that diagnosis is not available.		
	[Congestion TGLS = 5-8]		
* Skin	Prepuce	Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 633	TRT#: 7	SEX: Male	DAY ON TEST: 685
	DOSE: 0.3MG/M3 STOP	DISP: Natural Death	HISTO: 36681

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-11]

PRIMARY CAUSE OF DEATH	- Lung Serosa Fibrosis
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 634

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* 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

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 1-4+10]		
	[Hepatocellular Carcinoma TGLS = 2-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 3-12]		
	[Fibrosis TGLS = 5-3]		
	[Hyperplasia TGLS = 4-13]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 634

TRT#: 7
DOSE: 0.3MG/M3 STOP

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: 36682

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose
* Spleen

Hyperplasia
Inflammation
Hematopoietic Cell Proliferation

Mild
Suppurative, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 635

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36683

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

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLS = 3-4+10+12]		
	[Hepatocellular Adenoma TGLS = 3-10]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 2-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-11]		
* Nose	Olfactory Epi	Atrophy	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Intermed	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 635

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36683

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-8]

* Preputial Gland

Ectasia

Mild

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 636

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36684

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	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
	[Hemangiosarcoma TGLS = 1-4]		
	[Hepatocellular Adenoma TGLS = 2-10]		
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Ectasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 637

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36685

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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 3-3]		
* Lymph Node, Mediastinal		Hyperplasia	Marked
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 638

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36686

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	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Serosa	Fibrosis	Moderate
	Alveolar Epith	Foreign Body	
		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
	Artery	Inflammation	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
* Pancreas		Atrophy	Minimal
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 638

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36686

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 639	TRT#: 7	SEX: Male	DAY ON TEST: 648
	DOSE: 0.3MG/M3 STOP	DISP: Natural Death	HISTO: 36687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-11RECUT]			
* Lung	Serosa	Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-10]			
* Nose		Inflammation	Suppurative, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 5-12]			

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 639

TRT#: 7

SEX: Male

DAY ON TEST: 648

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36687

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 640

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36688

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, Mandibular	* 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

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 4-11]		
	[Hepatocellular Carcinoma TGLS = 1-4+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 640

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36688

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland

Ectasia

Mild

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 641

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36689

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	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	Multiple
		[Eosinophilic Focus TGLS = 2,3-10+11]	
		[Hepatocellular Adenoma TGLS = 2-4]	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Alveolar/Bronchiolar Carcinoma TGLS = 5-3]	
		[Fibrosis TGLS = 4-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 641

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36689

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 642 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 733
DOSE: 0.3MG/M3 STOP **DISP:** Terminal Sacrifice **HISTO:** 36690

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, 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
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 3-10]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 642

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36690

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Malformation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 643 TRT#: 7 SEX: Male DAY ON TEST: 664
DOSE: 0.3MG/M3 STOP DISP: Moribund Sacrifice HISTO: 36691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* 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

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Gallbladder		Degeneration	Hyaline, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 3,4-4+10]			
* Lung	Serosa	Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 644

TRT#: 7

SEX: Male

DAY ON TEST: 715

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* 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

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

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Atrium	Thrombosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
		Necrosis	Moderate
		[Hepatocellular Adenoma TGLS = 2-4]	
		[Necrosis TGLS = 3,4-4]	
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Fibrosis TGLS = 1,5-3]	
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 644

TRT#: 7

SEX: Male

DAY ON TEST: 715

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36692

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 645

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36693

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, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
	Pericardium	Inflammation	Mild
	[Inflammation TGLS = 7-13]		
* Intestine Small, Ileum		Carcinoma	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2,3-4+10+12]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 5-11]		
	[Fibrosis TGLS = 4,6-3+14]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 645

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36693

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Mild
	Artery	Inflammation	Mild
* Pancreas	Duct	Cyst	Marked
Pleura	Mesothelium	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 646

TRT#: 7

SEX: Male

DAY ON TEST: 533

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36694

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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Amyloid Deposition	Marked
[Amyloid Deposition TGLS = 1-5]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Skin	Subcut Tiss	Edema	Moderate
[Edema TGLS = 2-7+10]			
* Testes		Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

- Kidney Amyloid Deposition

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 647

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36695

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	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

Oral Mucosa

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3,4-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Pancreas		Hypertrophy	Mild
* Preputial Gland		Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 647

TRT#: 7

SEX: Male

DAY ON TEST: 733

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36695

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 648

TRT#: 7

SEX: Male

DAY ON TEST: 471

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Kidney
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland			

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Spleen	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Artery	Inflammation	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3,4-4+10]			
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Histiocytic Sarcoma	
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 649

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* 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

* Mammary Gland

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Mild
Eye	Cornea	Inflammation	Moderate
[Inflammation TGLS = 1-11]			
Harderian Gland		Adenoma	Multiple
[Adenoma TGLS = 3-11]			
* Heart	Pericardium	Cardiomyopathy	Minimal
[Inflammation TGLS = 5-10]		Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 7-4]			
* Lung	Serosa	Alveolar/Bronchiolar Adenoma	
[Fibrosis TGLS = 6-3]		Fibrosis	Moderate
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 649

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36697

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal

Foreign Body

Minimal

[Hyperplasia TGLS = 4-2+3]

Hyperplasia

Mild

* Nose

Inflammation

Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 650

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36698

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	* 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

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
	[Eosinophilic Focus TGLS = 1,2-10+11]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 651

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* 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

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

* Heart		Cardiomyopathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 1-3]		
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 652

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36700

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

MISSING

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

* Heart		Cardiomyopathy	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 1-3]		
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 653

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36701

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	* Kidney	* Larynx
* Liver	* 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

* Adrenal Medulla	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
[Hyperplasia TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 654

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36702

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	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* 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
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
[Hyperplasia TGLS = 1-3]			
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 655

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36703

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	* Kidney
* 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	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Necrosis	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 1-3]		
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 656

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36704

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

* Heart		Cardiomyopathy	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
[Hyperplasia TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 657

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* 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
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OBSERVATIONS

* Larynx		Inflammation	Suppurative, Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 1-3]		
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 658

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* 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

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
[Hyperplasia TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 659

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36707

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, 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	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked

[Hyperplasia TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 660

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36708

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

MISSING

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

* Heart		Cardiomyopathy	Minimal
* Liver	Oval Cell	Hyperplasia	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 1-3]		
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 101	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Accidentally Killed	DAY ON TEST: 517 HISTO: 36589
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* 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	* Uterus		

MISSING

* Gallbladder

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 102	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 36590
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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, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Skin	Subcut Tiss	Hemangioma	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 103

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36591

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	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Gallbladder		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Uterus		Hydrometra	Mild
		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 104

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36592

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	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-10]			
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 105

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36593

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	* Nose	* Pancreas	* Parathyroid 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
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-4]			
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 106

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 36594

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 107

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36595

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, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung		Hemorrhage	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 108

TRT#: 2

SEX: Female

DAY ON TEST: 264

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 36596

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Kidney [Nephropathy TGLS = 1-5]	Nephropathy	Moderate
* Parathyroid Gland	Hyperplasia	Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

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: 36597

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* 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	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Rectum	* Lymph Node, Bronchial
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Cyst	Moderate
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 110	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 36598
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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	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Lung		Hemorrhage	Minimal
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
Spinal Cord		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 110

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 36598

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 111

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36599

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	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild
[Hydrometra TGLS = 2-8]		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
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: 36600

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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Salivary Glands
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OBSERVATIONS

* Adrenal Cortex		Degeneration Hypertrophy Adenoma	Cystic, Mild Minimal
Harderian Gland [Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland [Adenoma TGLS = 2-8]	Pars Distalis	Adenoma	
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
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: 36601
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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, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Parathyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Cyst	Mild
		Tension Lipidosis	
[Cyst TGLS = 1-4]			
* Lung		Hemorrhage	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 114

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 36602

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
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-10]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 115

TRT#: 2

SEX: Female

DAY ON TEST: 664

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 36603

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
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Subcut Tiss	Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 2-10]		
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 1-4]		
* Uterus		Hydrometra	Moderate
	[Hydrometra TGLS = 3-8]		

PRIMARY CAUSE OF DEATH

- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 116

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Natural Death

DAY ON TEST: 715
HISTO: 36604

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	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Minimal
		Vacuolization Cytoplasmic	Minimal
	[Hepatocellular Carcinoma TGLS = 1-4]		
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 117	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 36605
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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	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

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

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Lung	Hemorrhage	Minimal
* Ovary	Angiectasis	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 118	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 36606
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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	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 5-6]			
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10+14]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
[Hyperplasia TGLS = 2-6]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Stomach, Glandular		Inflammation	Suppurative, Minimal
* Trachea		Inflammation	Suppurative, Minimal
* Urinary Bladder		Angiectasis	Minimal
* Uterus		Hydrometra	Mild
[Hydrometra TGLS = 4-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 119

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 36607

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 3-11]		Adenoma	Multiple
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 1-4] [Lymphoma Malignant TGLS = 2-10]		Hepatocellular Adenoma Lymphoma Malignant	
Mesentery [Necrosis TGLS = 5-12]	Fat	Necrosis	Marked
* Nose	Olfactory Epi Respirat Epith	Degeneration Degeneration	Hyaline, Minimal Hyaline, Mild
* Pituitary Gland [Adenoma TGLS = 4-8]	Pars Distalis	Adenoma	
* Spleen		Hyperplasia Lymphoma Malignant	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 120

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36608

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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]		
* Ovary	Cyst	Minimal
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]		
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 121	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 36609
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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	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 122

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 36610

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	* Lung	* 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	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Gallbladder		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Basophilic Focus	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 123

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 36611

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	* 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		

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4+11]		
* Lymph Node, Mediastinal	Hyperplasia	Mild
Mesentery	Sarcoma	
Note: The sarcoma appears to be a myxoma.		
[Sarcoma TGLS = 2-12]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 124

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36612

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	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 2-11+13]			
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-12]			
* Nose	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
Tooth		Malformation	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 125

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Natural Death

DAY ON TEST: 593
HISTO: 36613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart	Artery	Inflammation	Minimal
	Atrium	Thrombosis	Mild
	Valve	Thrombosis	Marked
* Kidney		Inflammation	Chronic Active, Minimal
Mesentery		Angiectasis	Moderate
	[Angiectasis TGLS = 2-10]		
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

- Heart Valve Thrombosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 126

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36614

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, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

Harderian Gland [Adenoma TGLS = 2-10]		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney [Lymphoma Malignant TGLS = 5-5]		Lymphoma Malignant	
* Liver		Hyperplasia	Lymphoid, Mild
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
Mesentery [Necrosis TGLS = 3-11]	Fat	Necrosis	Mild
* Nose	Respirat Epith	Degeneration Inflammation	Hyaline, Minimal Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen [Lymphoma Malignant TGLS = 4-4]		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 127

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36615

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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Angiectasis	Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 128	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Natural Death	DAY ON TEST: 626 HISTO: 36616
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Colon	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Gallbladder	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Stomach, Glandular	* Urinary Bladder	

OBSERVATIONS

* Liver [Hepatocellular Carcinoma TGLS = 1,2-11+12]		Hepatocellular Carcinoma	Multiple
* Nose	Respirat Epith	Degeneration Inflammation	Hyaline, Mild Suppurative, Mild
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
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: 36617

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Suppurative, Minimal
* Ovary	Interstit Cell	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-4]		
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 130

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36618

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, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-10]			
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 131

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36619

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	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
		[Eosinophilic Focus TGLS = 3-11]	
		[Hepatocellular Carcinoma TGLS = 2-4+10]	
		[Lymphoma Malignant TGLS = 4-4]	
* Lung		Alveolar/Bronchiolar Carcinoma	
		[Alveolar/Bronchiolar Carcinoma TGLS = 7-3]	
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 5-12]	
		[Lymphoma Malignant TGLS = 6-13]	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 8-2]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 131

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36619

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric
[Lymphoma Malignant TGLS = 9-6]

Lymphoma Malignant

* Pancreas

Lymphoma Malignant

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLS = 1-4]

* Stomach, Glandular

Inflammation

Suppurative, Mild

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 132

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 36620

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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Ovary	* 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
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
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: 36621

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
* 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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 134

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36622

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	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Fibrosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hydrometra	Moderate

[Hydrometra TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
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: 36623
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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, Mandibular	* Lymph Node, Mediastinal
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Fibrosis	Minimal
		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Necrosis	Minimal
* Lung	Mediastinum	Inflammation	Chronic Active, Moderate
		Inflammation	Chronic Active, Moderate
		[Inflammation TGLS = 3-11]	
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Moderate
		[Inflammation TGLS = 4-6]	
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 2-12]	
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		[Adenoma TGLS = 1-8]	
* Skin	Subcut Tiss	Inflammation	Chronic Active, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
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: 36623

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 136	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 36624

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, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 137

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 699
HISTO: 36625

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	* Larynx	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 6-2]			
* Heart	Epicardium	Inflammation	Mild
	Pericardium	Lymphoma Malignant	
[Inflammation TGLS = 3-4]			
[Lymphoma Malignant TGLS = 4-10]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Lymphoma Malignant	
* Liver		Eosinophilic Focus	
		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
	Mediastinum	Lymphoma Malignant	
		Lymphoma Malignant	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
[Lymphoma Malignant TGLS = 5-11]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 137

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 699
HISTO: 36625

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Heart Pericardium Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 138

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 139

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36627

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Mild
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Minimal
* Liver		Karyomegaly	Minimal
* Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 1-4]		
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 140	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 36628
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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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 141	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 36629
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Brain	Meninges	Infiltration Cellular	Mononuclear Cl, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
		[Basophilic Focus TGLS = 2-12]	
		[Hepatocellular Carcinoma TGLS = 3-4+11]	
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		[Adenoma TGLS = 1-8]	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
		[Hyperplasia TGLS = 4-4]	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 141

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 36629

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 142

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36630

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, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
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: 36631

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	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Tension Lipidosis	
[Hepatocellular Adenoma TGLS = 1-10]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 144

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36632

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	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* 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

* Ovary

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-10]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-11]			
* Nose	Respirat Epith	Angiectasis	Minimal
		Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal
* Uterus		Hemangiosarcoma	
		Hyperplasia	Cystic, Mild
[Hemangiosarcoma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 145

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36633

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
* Lung	* 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		Amyloid Deposition	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 146	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 678 HISTO: 36634
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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	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Amyloid Deposition	Mild
		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Minimal
[Eosinophilic Focus TGLS = 3-13]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Mild
[Hyperplasia TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Stomach, Forestomach		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-10+12]			
* Stomach, Glandular		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 147	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 36635
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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	* Lung
* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Marked
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 148

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 36636

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	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Ovary

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1,2-10+11+12]		
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Angiectasis	Minimal
* Uterus		Angiectasis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 149

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 36637

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
* Mammary Gland	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-4]			
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Atrophy	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 150

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 36638

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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-4]		
* Lymph Node, Bronchial		Hyperplasia	Moderate
* Ovary		Cyst	Mild
	[Cyst TGLS = 1-7]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 151

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 153

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36641

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, 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
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 154

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Spleen Hematopoietic Cell Proliferation Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 155

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36643

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	* Kidney	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 156

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36644

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	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Lymph Node, Mediastinal	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 157

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 93
HISTO: 36645

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	* Kidney	* Liver
* Lung	* Lymph Node, Bronchial	* 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

* Gallbladder	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
Lacrimal Gland	Inflammation	Suppurative, Minimal
* Larynx	Inflammation	Suppurative, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 158

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 93
HISTO: 36646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lung
* Lymph Node, Mesenteric	* 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

* Lymph Node, Mediastinal

OBSERVATIONS

* Lymph Node, Bronchial	Hyperplasia	Mild
* Lymph Node, Mandibular	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 159

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Brain

* Intestine Large, Cecum

* Intestine Small, Ileum

* Larynx

* Lymph Node, Mandibular

* Nose

* Pituitary Gland

* Stomach, Glandular

* Urinary Bladder

* Adrenal Medulla

* Clitoral Gland

* Intestine Large, Colon

* Intestine Small, Jejunum

* Liver

* Lymph Node, Mediastinal

* Ovary

* Salivary Glands

* Thymus

* Uterus

* Bone

* Esophagus

* Intestine Large, Rectum

* Islets, Pancreatic

* Lung

* Lymph Node, Mesenteric

* Pancreas

* Skin

* Thyroid Gland

* Bone Marrow

* Gallbladder

* Intestine Small, Duodenum

* Kidney

* Lymph Node, Bronchial

* Mammary Gland

* Parathyroid Gland

* Stomach, Forestomach

* Trachea

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 160

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 36648

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
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:32
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 301 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 737
DOSE: 0.03 MG/M3 **DISP:** Terminal Sacrifice **HISTO:** 36949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 1-3]			
[Inflammation TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36949

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 302

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36950

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	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 6-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Interstitialium	Fibrosis	Minimal
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
	[Alveolar/Bronchiolar Adenoma TGLS = 4-3]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]		
	[Fibrosis TGLS = 2-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Marked
	[Hyperplasia TGLS = 5-2+3]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 302	TRT#: 4	SEX: Female	DAY ON TEST: 727
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36950

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 7-10]			
* Uterus		Angiectasis	Minimal
		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 659

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36951

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, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
	Pericardium	Inflammation	Minimal
[Inflammation TGLS = 3-4]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-4+10]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Fibrosis TGLS = 4-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
[Hyperplasia TGLS = 6-2]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Skin	Subcut Tiss	Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 303

TRT#: 4

DOSE: 0.03 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 659

HISTO: 36951

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Uterus	Angiectasis	Mild
	Hyperplasia	Cystic, Mild
	Mineralization	Mild

[Angiectasis TGLS = 5-8]

PRIMARY CAUSE OF DEATH

- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36952

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	* 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
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		[Eosinophilic Focus TGLS = 2-10]	
		[Hepatocellular Carcinoma TGLS = 3-11]	
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
		[Fibrosis TGLS = 4-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Ovary		Angiectasis	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36952

ORGAN AND ACCOUNTABLE SITE STATUS

Polyp Stromal

[Polyp Stromal TGLS = 1-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 489

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Heart	* Lymph Node, Mediastinal	* Mammary Gland
* Nose	* Pituitary Gland	* Salivary Glands	* Skin
* Thymus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 306

TRT#: 4

SEX: Female

DAY ON TEST: 715

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36954

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	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Cyst	Moderate
		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4-4+10]			
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Marked
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Pleura	Mesothelium	Hyperplasia	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:33
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 307 TRT#: 4 SEX: Female DAY ON TEST: 732
 DOSE: 0.03 MG/M3 DISP: Natural Death HISTO: 36955

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	* Mammary Gland	* Nose
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Minimal
	[Histiocytic Sarcoma TGLS = 9-5]		
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4,5-4+10]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
	Mediastinum	Histiocytic Sarcoma	
		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 3-3]		
Lymph Node	Renal	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 7-11]		
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 307	TRT#: 4	SEX: Female	DAY ON TEST: 732
	DOSE: 0.03 MG/M3	DISP: Natural Death	HISTO: 36955

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 8-12]			
* Ovary Note: TGL 10 is ovary and is on slide 2. [Hyperplasia TGLS = 10-2]	Interstit Cell	Hyperplasia	Mild
* Pancreas		Histiocytic Sarcoma	
* Spleen [Hematopoietic Cell Proliferation TGLS = 6-4]		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Histiocytic Sarcoma	
* Thymus [Histiocytic Sarcoma TGLS = 2-2]		Histiocytic Sarcoma	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:33
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 308	TRT#: 4	SEX: Female	DAY ON TEST: 617
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36956

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		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Marked
[Hyperplasia TGLS = 2-2]			
Mesentery	Artery	Inflammation	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 309

TRT#: 4

SEX: Female

DAY ON TEST: 653

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum
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INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Adrenal Cortex		Amyloid Deposition	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
[Hyperplasia TGLS = 1-2]			
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Ovary		Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 310

TRT#: 4

DOSE: 0.03 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 589

HISTO: 36958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3,4-10+11]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Moderate
	[Fibrosis TGLS = 6-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
	[Hyperplasia TGLS = 7-3]		
* Lymph Node, Mediastinal		Hyperplasia	Mild
	[Hyperplasia TGLS = 7-2]		
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Uterus		Hydrometra	Moderate
		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 310

TRT#: 4

SEX: Female

DAY ON TEST: 589

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36958

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLS = 5-12]

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 311	TRT#: 4	SEX: Female	DAY ON TEST: 700
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	Multiple
	[Eosinophilic Focus TGLS = 3-10]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 2-4]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 311	TRT#: 4 DOSE: 0.03 MG/M3	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 700 HISTO: 36959
ORGAN AND ACCOUNTABLE SITE STATUS			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Lung Serosa Fibrosis		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 312	TRT#: 4	SEX: Female	DAY ON TEST: 735
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36960

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	* Kidney	* Lymph Node, Mandibular	* 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	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10+11]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 2-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Moderate
	[Hydrometra TGLS = 3-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 313	TRT#: 4	SEX: Female	DAY ON TEST: 735
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36961

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Marked
[Hyperplasia TGLS = 2-2]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Inflammation	Suppurative, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 314	TRT#: 4	SEX: Female	DAY ON TEST: 687
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36962

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	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 315	TRT#: 4	SEX: Female	DAY ON TEST: 426
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36963

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	* 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

* Clitoral Gland	* Lymph Node, Mandibular
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Artery	Inflammation	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
[Hyperplasia TGLS = 4-3]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Marked
Note: Mediastinal lymph node is on slide 2, not slide 3.			
[Hyperplasia TGLS = 3-2]			
* Ovary		Angiectasis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 316	TRT#: 4 DOSE: 0.03 MG/M3	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 688 HISTO: 36964
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* 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			

MISSING

* Clitoral Gland	* Lymph Node, Mediastinal
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Minimal
	[Hepatocellular Carcinoma TGLS = 1-4]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 2-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 317

TRT#: 4

SEX: Female

DAY ON TEST: 674

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36965

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Mediastinum	Carcinoma	Metastatic (Uncertain Primary Site)
	Serosa	Fibrosis	Marked
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 3,4-3]			
[Carcinoma TGLS = 2-2]			
[Fibrosis TGLS = 5-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
Mesentery		Carcinoma	Metastatic (Uncertain Primary Site)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 317	TRT#: 4	SEX: Female	DAY ON TEST: 674
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36965

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Carcinoma	Metastatic (Uncertain Primary Site)
Peritoneum [Carcinoma TGLS = 6-8]	Carcinoma	Metastatic (Uncertain Primary Site)
* Spleen	Hematopoietic Cell Proliferation	Mild
* Urinary Bladder	Angiectasis	Mild
* Uterus	Angiectasis	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 318

TRT#: 4

DOSE: 0.03 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 645

HISTO: 36966

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, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
	Pericardium	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = -10+11]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 2-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Mammary Gland		Metaplasia	Squamous, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 318	TRT#: 4	SEX: Female	DAY ON TEST: 645
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36966

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-8]			
Pleura	Mesothelium	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	- Lung Serosa Fibrosis		
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 319

TRT#: 4

SEX: Female

DAY ON TEST: 674

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36967

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 4-11]		
	[Hemangiosarcoma TGLS = 5-4]		
	[Hepatocellular Adenoma TGLS = 3,4-4+10+11]		
	[Hepatocellular Carcinoma TGLS = 3-4]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 6-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 319	TRT#: 4	SEX: Female	DAY ON TEST: 674
	DOSE: 0.03 MG/M3	DISP: Natural Death	HISTO: 36967

ORGAN AND ACCOUNTABLE SITE STATUS			
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Liver	Hemangiosarcoma	
CONTRIBUTORY CAUSE OF DEATH	- Lung	Inflammation	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 320

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36968

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	* Kidney	* Larynx
* 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	

MISSING

* Intestine Large, Cecum	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Pericardium	Inflammation	Mild
[Inflammation TGLS = 1-4]			
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5,7-11+12]			
* Lung	Serosa	Alveolar/Bronchiolar Adenoma	
		Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Serosa	Metaplasia	Osseous, Minimal
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 4-3]			
Lymph Node	Iliac	Angiectasis	Mild
[Angiectasis TGLS = 6-10]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
[Hyperplasia TGLS = 2-2]			
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 320

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36968

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 321

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36969

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	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 7-11]		
	[Hepatocellular Adenoma TGLS = 5-4]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 2-3]		
Lymph Node	Iliac	Hyperplasia	Mild
	[Hyperplasia TGLS = 6-10]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
	[Cyst TGLS = 3-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 321

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36969

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland
[Adenoma TGLS = 1-8]

Pars Distalis

Adenoma

* Spleen

Hematopoietic Cell Proliferation

Mild

* Uterus

Hydrometra

Marked

[Hydrometra TGLS = 4-12]

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 322

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 7,8-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 3-3]			
Lymph Node	Lumbar	Hyperplasia	Mild
[Hyperplasia TGLS = 9-11]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Marked
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 322	TRT#: 4	SEX: Female	DAY ON TEST: 736
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36970

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 6-10]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
[Hemangiosarcoma TGLS = 4,5-12]			
[Hematopoietic Cell Proliferation TGLS = 4-4]			
* Uterus		Hydrometra	Marked
		Hyperplasia	Cystic, Mild
[Hydrometra TGLS = 2-13]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36971

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-10]		
	[Fibrosis TGLS = 2-3]		
	[Inflammation TGLS = 5-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
	Artery	Inflammation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
	Mesentery		
		Necrosis	Mild
	[Necrosis TGLS = 4-11]		
* Nose	Fat	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36971

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland
[Adenoma TGLS = 6-8]

Pars Distalis

Adenoma

* Spleen

Hematopoietic Cell Proliferation

Minimal

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 324

TRT#: 4

SEX: Female

DAY ON TEST: 688

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36972

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, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Gallbladder		Degeneration	Hyaline, Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 6-4]	
		[Hepatocellular Carcinoma TGLS = 1-10+11]	
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
		[Fibrosis TGLS = 5-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2,3-2]	
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 324	TRT#: 4	SEX: Female	DAY ON TEST: 688
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36972

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Hydrometra TGLS = 4-8]	Hydrometra	Marked
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PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 325

TRT#: 4

SEX: Female

DAY ON TEST: 580

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Tension Lipidosis	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]		
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 326	TRT#: 4	SEX: Female	DAY ON TEST: 514
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36974

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, Mandibular	* 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

* Ovary

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
[Hyperplasia TGLS = 1-3]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Marked
Pleura	Mesothelium	Hyperplasia	Marked
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 327

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36975

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* 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		Hepatocellular Adenoma	
		Inflammation	Mild
	[Hepatocellular Adenoma TGLS = 4-10]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 5,6-3]		
	[Infiltration Cellular TGLS = 7-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
	[Inflammation TGLS = 1-11]		
	[Inflammation TGLS = 2,3-12+13]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 327

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36975

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Mild

* Uterus

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 328	TRT#: 4	SEX: Female	DAY ON TEST: 687
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Ovary
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3,4-4+11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Marked
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-10]		
	[Fibrosis TGLS = 2-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Marked
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 328

TRT#: 4

SEX: Female

DAY ON TEST: 687

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36976

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 329

TRT#: 4

SEX: Female

DAY ON TEST: 533

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36977

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	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
[Hyperplasia TGLS = 4-11]			
* Heart	Artery	Cardiomyopathy	Minimal
	Epicardium	Inflammation	Minimal
		Inflammation	Minimal
* Kidney		Histiocytic Sarcoma	
* Liver		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-4+10]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 3,5-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-2+3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 329	TRT#: 4	SEX: Female	DAY ON TEST: 533
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36977

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 2-4]

* Thymus

Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH - Lymph Node, Mediastinal Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 330

TRT#: 4

DOSE: 0.03 MG/M3

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 657

HISTO: 36978

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, Mesenteric
* Mammary Gland	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Heart	Pericardium	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Necrosis	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3-3]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-2]		
* Nose	Olfactory Epi	Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-4]		
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 330	TRT#: 4	SEX: Female	DAY ON TEST: 657
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36978

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Lymph Node, Mediastinal Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 331	TRT#: 4	SEX: Female	DAY ON TEST: 735
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
	Epicardium	Inflammation	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2,3-4+11+12]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 8-3]		
	[Fibrosis TGLS = 6,7-3+13]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Mammary Gland		Carcinoma	
	[Carcinoma TGLS = 1-10]		
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 331	TRT#: 4	SEX: Female	DAY ON TEST: 735
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36979

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-4]			
* Uterus		Hydrometra	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 332	TRT#: 4 DOSE: 0.03 MG/M3	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 688 HISTO: 36980
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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	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Gallbladder		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Minimal
	Pericardium	Inflammation	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Necrosis	Minimal
	[Eosinophilic Focus TGLS = 4-4]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Marked
	[Hyperplasia TGLS = 2-2]		
* Lymph Node, Mesenteric		Hyperplasia	Marked
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 332	TRT#: 4	SEX: Female	DAY ON TEST: 688
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36980

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-8]

Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Inflammation	Suppurative, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:33
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 333 TRT#: 4 SEX: Female DAY ON TEST: 645
 DOSE: 0.03 MG/M3 DISP: Moribund Sacrifice HISTO: 36981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Gallbladder
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OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Basophilic Focus	
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Uterus		Hydrometra	Moderate

[Hydrometra TGLS = 2-8]

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 334	TRT#: 4 DOSE: 0.03 MG/M3	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 589 HISTO: 36982
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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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart	Artery	Inflammation	Marked
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Hemorrhage	Minimal
	Artery	Inflammation	Marked
		Inflammation	Chronic Active, Moderate
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
	Artery	Inflammation	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
Mesentery	Artery	Inflammation	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Heart Artery Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 335

TRT#: 4

SEX: Female

DAY ON TEST: 533

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36983

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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
	Epicardium	Inflammation	Mild
	Pericardium	Inflammation	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2,3-4+10]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 6,7-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Marked
	[Hyperplasia TGLS = 5-2+3]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-4]		
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 336

TRT#: 4

SEX: Female

DAY ON TEST: 617

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36984

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, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Epicardium	Inflammation	Mild
* Intestine Small, Ileum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 6-11]			
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 3-3]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
* Lymph Node, Mesenteric		Hyperplasia	Marked
[Hyperplasia TGLS = 7-6]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 336	TRT#: 4	SEX: Female	DAY ON TEST: 617
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36984

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 2-4]	Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
* Uterus [Histiocytic Sarcoma TGLS = 5-10]	Histiocytic Sarcoma	

PRIMARY CAUSE OF DEATH	- Lung Serosa Fibrosis
CONTRIBUTORY CAUSE OF DEATH	- Lung Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 337

TRT#: 4

SEX: Female

DAY ON TEST: 686

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36985

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
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10+11]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 2-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 338

TRT#: 4

SEX: Female

DAY ON TEST: 686

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36986

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, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Moderate
	Atrium	Thrombosis	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Eosinophilic Focus TGLS = 6,7-4+13]	
		[Hepatocellular Adenoma TGLS = 3-10+14]	
		[Hepatocellular Carcinoma TGLS = 2-4+11]	
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
	Alveolus	Proteinosis	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 5-6]	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
Pleura	Mesothelium	Hyperplasia	Minimal
* Skin	Subcut Tiss	Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 338	TRT#: 4	SEX: Female	DAY ON TEST: 686
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36986

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 1-12]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-8]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 339

TRT#: 4

SEX: Female

DAY ON TEST: 645

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36987

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
* Liver	* 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

* Clitoral Gland	* Lymph Node, Mandibular
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Fibrosis TGLS = 3-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Marked
[Hyperplasia TGLS = 1-2]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:33
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 340 TRT#: 4 SEX: Female DAY ON TEST: 533
 DOSE: 0.03 MG/M3 DISP: Moribund Sacrifice HISTO: 36988

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
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 3-3]		
	[Inflammation TGLS = 4-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
	[Hyperplasia TGLS = 2-2]		
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 341

TRT#: 4

SEX: Female

DAY ON TEST: 533

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36989

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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
[Fibrosis TGLS = 5-3]			
[Inflammation TGLS = 4-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-2]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 6-8]			

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 342

TRT#: 4

SEX: Female

DAY ON TEST: 671

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36990

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy Inflammation	Mild Chronic, Minimal
[Inflammation TGLS = 3-10]			
* Heart	Artery	Inflammation	Minimal
* Kidney		Metaplasia Nephropathy	Osseous, Minimal Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Serosa	Fibrosis Foreign Body Inflammation	Marked Chronic Active, Moderate
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body Hyperplasia	Minimal Moderate
* Lymph Node, Mediastinal		Foreign Body Hyperplasia	Minimal Moderate
* Nose	Olfactory Epi Respirat Epith	Degeneration Degeneration Inflammation	Hyaline, Minimal Hyaline, Minimal Suppurative, Minimal
Pleura	Mesothelium	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 342

TRT#: 4

SEX: Female

DAY ON TEST: 671

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36990

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hydrometra

Mild

[Hydrometra TGLS = 1-8]

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 343

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Colon	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-4]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 2,3-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Marked
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 343

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36991

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-4]

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 344	TRT#: 4	SEX: Female	DAY ON TEST: 736
	DOSE: 0.03 MG/M3	DISP: Terminal Sacrifice	HISTO: 36992

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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4-4+10]			
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Hyperplasia	Marked
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
[Hyperplasia TGLS = 2-2]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 345

TRT#: 4

SEX: Female

DAY ON TEST: 706

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36993

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	* Liver	* 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

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
	Pericardium	Inflammation	Mild
[Inflammation TGLS = 5-11]			
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 6-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
[Hyperplasia TGLS = 4-3]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
[Hyperplasia TGLS = 4-2]			
Mesentery	Artery	Inflammation	Moderate
Pleura	Mesothelium	Hyperplasia	Mild
* Skin	Subcut Tiss	Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 345	TRT#: 4	SEX: Female	DAY ON TEST: 706
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36993

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 3-10] [Inflammation TGLS = 2-10] * Spleen	Inflammation	Suppurative, Marked
[Hemangiosarcoma TGLS = 8-4] * Uterus	Hemangiosarcoma Hematopoietic Cell Proliferation Hyperplasia	Mild Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Lung Serosa Fibrosis
CONTRIBUTORY CAUSE OF DEATH	- Skin Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 346	TRT#: 4	SEX: Female	DAY ON TEST: 514
	DOSE: 0.03 MG/M3	DISP: Moribund Sacrifice	HISTO: 36994

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	* Larynx	* Liver	* Lymph Node, Mandibular
* 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

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Marked
	Alveolar Epith	Foreign Body	
		Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
Mesentery	Artery	Inflammation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
Pleura	Mesothelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

[Hematopoietic Cell Proliferation TGLS = 1-4]

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 346

TRT#: 4

SEX: Female

DAY ON TEST: 514

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36994

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 347

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Ovary
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
	Alveolus	Proteinosis	Minimal
	[Fibrosis TGLS = 4-3]		
Lymph Node	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-11]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 7-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 347

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.03 MG/M3

DISP: Terminal Sacrifice

HISTO: 36995

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 8-6]		Lymphoma Malignant	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Lymphoma Malignant	
* Spleen [Lymphoma Malignant TGLS = 3-12]		Lymphoma Malignant	
* Thymus [Lymphoma Malignant TGLS = 5-2]		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 348

TRT#: 4

SEX: Female

DAY ON TEST: 548

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36996

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	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Gallbladder		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Minimal
	Pericardium	Inflammation	Mild
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Marked
[Fibrosis TGLS = 2-3]			
[Inflammation TGLS = 3-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-2]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 349

TRT#: 4

SEX: Female

DAY ON TEST: 645

DOSE: 0.03 MG/M3

DISP: Moribund Sacrifice

HISTO: 36997

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
* Lymph Node, Mandibular	* 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

OBSERVATIONS

* Heart	Pericardium	Inflammation	Mild
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2,3-10+11+12]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
	[Hyperplasia TGLS = 4-2]		
* Ovary		Cyst	Moderate
		Thrombosis	Moderate
	[Cyst TGLS = 5-7]		
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 350

TRT#: 4

SEX: Female

DAY ON TEST: 630

DOSE: 0.03 MG/M3

DISP: Natural Death

HISTO: 36998

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	* Kidney	* Larynx	* Lymph Node, Mandibular
* 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.

* Gallbladder

OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 5,6,7-4+10+11]		
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
	[Hyperplasia TGLS = 4-2]		
* Ovary		Cyst	Mild
	[Cyst TGLS = 2-7]		
Pleura	Mesothelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 351	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 0.03 MG/M3	DISP: Scheduled Sacrifice	HISTO: 36999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Lymph Node, Bronchial	* Nose	* Spleen
* Trachea			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 352

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.03 MG/M3

DISP: Scheduled Sacrifice

HISTO: 37000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

* Nose

* Trachea

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Minimal

* Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 353	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 0.03 MG/M3	DISP: Scheduled Sacrifice	HISTO: 37001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Lymph Node, Mediastinal	* Nose	* Trachea
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OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 354	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 0.03 MG/M3	DISP: Scheduled Sacrifice	HISTO: 37002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mediastinal	* Nose	* Trachea
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OBSERVATIONS

* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 355	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 0.03 MG/M3	DISP: Scheduled Sacrifice	HISTO: 37003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Lymph Node, Mediastinal	* Nose	* Trachea
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OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 356	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 0.03 MG/M3	DISP: Scheduled Sacrifice	HISTO: 37004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Nose
* Trachea			

OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 357	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 0.03 MG/M3	DISP: Scheduled Sacrifice	HISTO: 37005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Nose	* Trachea
---------	--------	-----------

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 358	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 0.03 MG/M3	DISP: Scheduled Sacrifice	HISTO: 37006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Nose	* Trachea
---------	--------	-----------

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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OBSERVATIONS

* Lung	Alveolus	Foreign Body	Minimal
		Proteinosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 359	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 0.03 MG/M3	DISP: Scheduled Sacrifice	HISTO: 37007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Nose	* Trachea
---------	--------	-----------

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 360

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.03 MG/M3

DISP: Scheduled Sacrifice

HISTO: 37008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Trachea

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Liver

Necrosis

Minimal

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Minimal

* Lymph Node, Bronchial

Foreign Body

Minimal

Hyperplasia

Marked

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 501	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 687 HISTO: 36829
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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	* Ovary	* 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
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 5-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
	[Hyperplasia TGLS = 1-2]		
* Lymph Node, Mesenteric		Hyperplasia	Moderate
	[Hyperplasia TGLS = 6-6]		
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 4-8]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 501

TRT#: 6
DOSE: 0.1MG/M3 STOP

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 687
HISTO: 36829

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth
[Inflammation TGLS = 7-9]

Inflammation

Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 502	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 729 HISTO: 36830
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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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 4-4]			
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Inflammation	Mild
		Necrosis	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Serosa	Fibrosis	Minimal
		Foreign Body	
[Alveolar/Bronchiolar Adenoma TGLS = 2,6-3]			
[Fibrosis TGLS = 1-3]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Minimal
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Uterus		Hyperplasia	Cystic, Mild
		Thrombosis	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36830

ORGAN AND ACCOUNTABLE SITE STATUS

[Thrombosis TGLS = 5-8]

PRIMARY CAUSE OF DEATH

- Uterus Hyperplasia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 547

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Cyst	Moderate
		Lymphoma Malignant	
Note: Cyst is blood filled.			
[Cyst TGLS = 4-5]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-4]			
* Lung		Foreign Body	
		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-10]			
[Lymphoma Malignant TGLS = 6-11]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-6]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 503	TRT#: 6	SEX: Female	DAY ON TEST: 547
	DOSE: 0.1MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36831

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 2-4]	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
* Uterus [Hydrometra TGLS = 3-8]	Hydrometra	Mild

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 504	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 664 HISTO: 36832
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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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4-4]			
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3+10]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
[Hyperplasia TGLS = 5-2]			
* Ovary		Cyst	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 505	TRT#: 6	SEX: Female	DAY ON TEST: 736
	DOSE: 0.1MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36833

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	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Necrosis	Minimal
	[Hepatocellular Adenoma TGLS = 2-10]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
* Ovary		Granulosa Cell Tumor Benign	
	[Granulosa Cell Tumor Benign TGLS = 3-7]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 506

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36834

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
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

Eye		Degeneration	Marked
[Degeneration TGLS = 4-10]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Mild
	Artery	Foreign Body	
		Inflammation	Minimal
[Fibrosis TGLS = 2-3]		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hydrometra	Mild
		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 507	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 36835
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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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Gallbladder		Inflammation	Suppurative, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Karyomegaly	Mild
		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Necrosis	Moderate
[Necrosis TGLS = 2-11]			
* Lung	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 3-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 508

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36836

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	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Tension Lipidosis	
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-11]		
	[Lymphoma Malignant TGLS = 4-10]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 508	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 36836
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Urinary Bladder		Angiectasis	Minimal
* Uterus		Hydrometra	Marked
		Hyperplasia	Cystic, Mild
[Hydrometra TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 509

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36837

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	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Ovary	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Minimal
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		[Hematopoietic Cell Proliferation TGLS = 1-4]	
* Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Marked
		[Inflammation TGLS = 2-10]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 509

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36837

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 510

TRT#: 6

SEX: Female

DAY ON TEST: 681

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Inflammation	Suppurative, Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lung	Serosa	Carcinoma	Metastatic (Uterus)
		Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
		Thrombosis	Minimal
* Lymph Node, Bronchial		Carcinoma	Metastatic (Uterus)
		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Carcinoma	Metastatic (Uterus)
		Hyperplasia	Mild
[Hyperplasia TGLS = 4-2]			
* Lymph Node, Mesenteric		Carcinoma	Metastatic (Uterus)
* Ovary		Carcinoma	Metastatic (Uterus)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 510	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 681 HISTO: 36838
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ORGAN AND ACCOUNTABLE SITE STATUS

Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen [Hematopoietic Cell Proliferation TGLS = 2-4]		Hematopoietic Cell Proliferation	Moderate
* Uterus [Carcinoma TGLS = 3-8]		Carcinoma	

PRIMARY CAUSE OF DEATH - Uterus Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 511

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36839

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
	Artery	Inflammation	Moderate
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Mild
	Artery, Mediastinum	Inflammation	Mild
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 512

TRT#: 6

SEX: Female

DAY ON TEST: 691

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36840

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	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		Necrosis	Mild
	[Hepatocellular Carcinoma TGLS = 3-4+10]		
	[Histiocytic Sarcoma TGLS = 4-4]		
* Lung	Serosa	Fibrosis	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Mild
	[Infiltration Cellular TGLS = 1-3]		
* Lymph Node, Bronchial		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 2-3]		
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 2-2]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Mammary Gland		Hyperplasia	Moderate
* Pancreas		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 512	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 691 HISTO: 36840
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLS = 6-8]	Pars Distalis	Adenoma	
* Spleen [Histiocytic Sarcoma TGLS = 5-4]		Histiocytic Sarcoma	
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Lymph Node, Mediastinal	Histiocytic Sarcoma	
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 513

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36841

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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 3-10]			
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 513

TRT#: 6
DOSE: 0.1MG/M3 STOP

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36841

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 514

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36842

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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Minimal
	Valve	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 1-11]	
		[Hepatocellular Carcinoma TGLS = 3-10]	
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Fibrosis TGLS = 2-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Ovary		Granulosa Cell Tumor Benign	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 515 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 737
DOSE: 0.1MG/M3 STOP **DISP:** Terminal Sacrifice **HISTO:** 36843

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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 516

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36844

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, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 4-12]	
		[Hepatocellular Carcinoma TGLS = 1-10+11]	
* Lung	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Marked
		[Necrosis TGLS = 3-13]	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hydrometra	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 516

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36844

ORGAN AND ACCOUNTABLE SITE STATUS

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:33
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 517 TRT#: 6 SEX: Female DAY ON TEST: 617
 DOSE: 0.1MG/M3 STOP DISP: Moribund Sacrifice HISTO: 36845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

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

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Heart	Artery	Inflammation	Mild
	Atrium	Thrombosis	Mild
* Kidney	Artery	Inflammation	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-4+10+11]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 518

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36846

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	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
		[Lymphoma Malignant TGLS = 4,6-5+10]	
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
		[Fibrosis TGLS = 5-3]	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 3-2-3]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 7-6]	
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 518	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 36846
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ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Thymus		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 519

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36847

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, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 3,4-4+11+12]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 5-10]		
* Lymph Node, Bronchial		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-3]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-2]		
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		
* Salivary Glands		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 519

TRT#: 6
DOSE: 0.1MG/M3 STOP

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 36847

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen
[Lymphoma Malignant TGLS = 2-4]

Lymphoma Malignant

* Thymus

Lymphoma Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 520	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 36848
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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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
		Tension Lipidosis	
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 2-3]			
Lymph Node	Renal	Angiectasis	Moderate
[Angiectasis TGLS = 1-10]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
Mesentery	Artery	Inflammation	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Pleura	Mesothelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 520

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36848

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36849

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, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Gallbladder		Inflammation	Suppurative, Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Serosa	Fibrosis	Moderate
	Alveolus	Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Marked
		Thrombosis	Marked
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36849

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Angiectasis

Minimal

* Uterus

Angiectasis

Mild

Hyperplasia

Cystic, Minimal

[Angiectasis TGLS = 3-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 522

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36850

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	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Epithelium	Hyperplasia	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Inflammation	Suppurative, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 589

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Foreign Body	
		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 5-11]	
		[Lymphoma Malignant TGLS = 4-10]	
* Lymph Node, Bronchial		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2-3]	
* Lymph Node, Mandibular		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 1-7]	
* Lymph Node, Mediastinal		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2-2]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 6-12]	
* Ovary		Cyst	Minimal
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 523	TRT#: 6	SEX: Female	DAY ON TEST: 589
	DOSE: 0.1MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36851

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 3-4]	Lymphoma Malignant
* Thymus	Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 524	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 36852
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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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Serosa	Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Minimal
		[Alveolar/Bronchiolar Adenoma TGLS = 2-3]	
		[Fibrosis TGLS = 3-3]	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 4-10]	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
		[Cyst TGLS = 1-7]	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 524

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36852

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 525 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 737
DOSE: 0.1MG/M3 STOP **DISP:** Terminal Sacrifice **HISTO:** 36853

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	* Kidney	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Ovary * Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 2,5-3]			
* Lymph Node, Bronchial		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-4]			
* Thyroid Gland		Inflammation	Suppurative, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 526

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36854

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, Mediastinal	* 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	* Ovary
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-4+10]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 527

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36855

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, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 1-4]		
	[Hepatocellular Adenoma TGLS = 2-4+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Minimal
		Inflammation	Chronic Active, Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 4-11]		
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 5-8]		
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 528

TRT#: 6

SEX: Female

DAY ON TEST: 617

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36856

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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Lymphoma Malignant	
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Lymphoma Malignant	
* Lung	Serosa	Fibrosis	Moderate
		Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 7-11]	
		[Lymphoma Malignant TGLS = 8-12]	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2-2]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 6-6]	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 3-10]	
* Spleen		Lymphoma Malignant	
		Metaplasia	Osseous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 528	TRT#: 6	SEX: Female	DAY ON TEST: 617
	DOSE: 0.1MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36856

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4,5-4]

* Thymus	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lymph Node Renal Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 529

TRT#: 6

SEX: Female

DAY ON TEST: 699

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36857

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
* Pituitary Gland	* Salivary Glands	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Vacuolization Cytoplasmic	Mild
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 1-3]			
Lymph Node	Lumbar	Angiectasis	Marked
	Lumbar	Hemorrhage	Marked
	Lumbar	Inflammation	Chronic, Moderate
[Angiectasis TGLS = 3-10]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Lymph Node Lumbar Hemorrhage

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 530

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36858

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	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Necrosis	Minimal
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Angiectasis	Minimal
* Uterus		Hydrometra	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 530

TRT#: 6
DOSE: 0.1MG/M3 STOP

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36858

ORGAN AND ACCOUNTABLE SITE STATUS

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 531

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36859

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, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Hemangiosarcoma	
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 672

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36860

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
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung	Mediastinum	Hemangioma	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose		Inflammation	Suppurative, Minimal
* Salivary Glands		Inflammation	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Bilateral, Follicular Cel	Adenoma	
* Uterus		Angiectasis	Marked
		Hyperplasia	Cystic, Moderate
[Angiectasis TGLS = 2-8]			
[Hyperplasia TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 672

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36860

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:33
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 533 TRT#: 6 SEX: Female DAY ON TEST: 736
 DOSE: 0.1MG/M3 STOP DISP: Terminal Sacrifice HISTO: 36861

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
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-4+10+11]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Moderate
	[Cyst TGLS = 2-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 3-4]		
* Thyroid Gland		Inflammation	Suppurative, Mild
* Uterus		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 533

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36861

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 534

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36862

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, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Gallbladder		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
* Lung	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-10]		
Tooth		Inflammation	Moderate
	[Inflammation TGLS = 2-9]		
* Uterus		Angiectasis	Mild
	[Angiectasis TGLS = 1-8]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 535

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36863

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	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-10+11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-3]		
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Bronchial		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 536

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36864

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	* 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			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Lung	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Mild
* Ovary	Interstit Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-4]			
* Uterus		Hydrometra	Marked
		Hyperplasia	Cystic, Minimal
[Hydrometra TGLS = 2-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 537 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 728
DOSE: 0.1MG/M3 STOP **DISP:** Moribund Sacrifice **HISTO:** 36865

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, Mandibular	* Lymph Node, Mediastinal	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Ovary	* Parathyroid Gland
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OBSERVATIONS

* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
[Hyperplasia TGLS = 1-6]			
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 2-8]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 538

TRT#: 6

SEX: Female

DAY ON TEST: 687

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36866

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	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
		Sarcoma	Metastatic (Skin)
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
	Artery	Inflammation	Mild
* Lymph Node, Mandibular		Sarcoma	Metastatic (Skin)
* Ovary		Cyst	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Erosion	Minimal
	Epithelium	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 538	TRT#: 6	SEX: Female	DAY ON TEST: 687
	DOSE: 0.1MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36866

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-8]			
* Uterus		Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Sarcoma		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 539

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36867

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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10+11]			
* Lung	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
Mesentery	Artery	Inflammation	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 540	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Natural Death	DAY ON TEST: 658 HISTO: 36868
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic	* Mammary Gland
* Ovary	* Parathyroid Gland	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Clitoral Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
		Mineralization	Mild
* Kidney		Lymphoma Malignant	
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
		[Hepatocellular Adenoma TGLS = 3,4-4+11]	
		[Lymphoma Malignant TGLS = 5-10]	
* Lung	Serosa	Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
		Lymphoma Malignant	
		[Fibrosis TGLS = 7,8-3]	
		[Lymphoma Malignant TGLS = 6-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 540	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Natural Death	DAY ON TEST: 658 HISTO: 36868
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ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Stomach, Forestomach		Erosion	Minimal
	Epithelium	Hyperplasia	Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 541

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36869

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	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Pituitary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-4+11]		
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Minimal
	[Fibrosis TGLS = 3-3]		
	[Hyperplasia TGLS = 5-10]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Moderate
		Hyperplasia	Cystic, Minimal
	[Hydrometra TGLS = 4-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 541	TRT#: 6	SEX: Female	DAY ON TEST: 737
	DOSE: 0.1MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36869

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 542

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36870

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	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Minimal
	[Fibrosis TGLS = 2-3]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Moderate
	[Hydrometra TGLS = 3-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:33
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 543 TRT#: 6 SEX: Female DAY ON TEST: 737
 DOSE: 0.1MG/M3 STOP DISP: Terminal Sacrifice HISTO: 36871

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	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Moderate
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
* Nose	Olfactory Epi	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Inflammation	Suppurative, Mild
* Uterus		Polyp Stromal	Multiple
	[Polyp Stromal TGLS = 2-10+11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 544

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36872

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	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Fibrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Minimal
			[Fibrosis TGLS = 1-3]
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Hyaline, Mild
* Ovary		Cyst	Marked
			[Cyst TGLS = 2-7]
* Pituitary Gland	Pars Distalis	Adenoma	
			[Adenoma TGLS = 4-8]
* Uterus		Hyperplasia	Cystic, Mild
		Polyp Stromal	

Note: There are two foci within the polyp that look like deciduoma-like tissue.

[Polyp Stromal TGLS = 3-10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 544

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36872

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 545

TRT#: 6

SEX: Female

DAY ON TEST: 735

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36873

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, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Marked
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Inflammation	Suppurative, Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 546 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 699
DOSE: 0.1MG/M3 STOP **DISP:** Moribund Sacrifice **HISTO:** 36874

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	* 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	

MISSING

* Ovary * Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 1-4]			
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Hyaline, Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 547

TRT#: 6

SEX: Female

DAY ON TEST: 685

DOSE: 0.1MG/M3 STOP

DISP: Natural Death

HISTO: 36875

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, Mediastinal
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Necrosis	Minimal
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 548

TRT#: 6

SEX: Female

DAY ON TEST: 672

DOSE: 0.1MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36876

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, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		[Alveolar/Bronchiolar Carcinoma TGLS = 1-11]	
		[Hepatocellular Adenoma TGLS = 4-4]	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Alveolar/Bronchiolar Carcinoma TGLS = 2-3+10]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cyst	Mild
		[Cyst TGLS = 3-7]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 548

TRT#: 6
DOSE: 0.1MG/M3 STOP

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 672
HISTO: 36876

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 549

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.1MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36877

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, Mediastinal	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Minimal
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 549

TRT#: 6
DOSE: 0.1MG/M3 STOP

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36877

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland
[Hyperplasia TGLS = 4-2]

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 550	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 36878
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Bronchial
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 1-3]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 551

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 0.1MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Mild

Proteinosis

Mild

Alveolus

* Lymph Node, Bronchial

Foreign Body

Minimal

Hyperplasia

Moderate

[Hyperplasia TGLS = 1-3]

* Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 553

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 0.1MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Nose

* Trachea

OBSERVATIONS

* Lung

Foreign Body

Minimal

Inflammation

Chronic Active, Minimal

Proteinosis

Mild

Alveolus

* Lymph Node, Bronchial

Foreign Body

Minimal

Hyperplasia

Marked

* Lymph Node, Mediastinal

Hyperplasia

Minimal

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 554	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 0.1MG/M3 STOP	DISP: Scheduled Sacrifice	HISTO: 36882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Nose	* Trachea
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MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 555	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: 93 HISTO: 36883
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mediastinal	* Nose	* Trachea
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OBSERVATIONS

* Liver		Hematopoietic Cell Proliferation	Minimal
	Oval Cell	Hyperplasia	Minimal
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 556	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: 93 HISTO: 36884
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Nose	* Trachea
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OBSERVATIONS

* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
[Hyperplasia TGLS = 1-3]			
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 557	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: 93 HISTO: 36885
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Nose	* Trachea
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OBSERVATIONS

* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 558	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 0.1MG/M3 STOP	DISP: Scheduled Sacrifice	HISTO: 36886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Nose	* Trachea
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MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung		Foreign Body	Minimal
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 559	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: 93 HISTO: 36887
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Lymph Node, Mediastinal	* Nose	* Trachea
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OBSERVATIONS

* Lung		Foreign Body Inflammation Proteinosis	Minimal Chronic Active, Mild Mild
* Lymph Node, Bronchial	Alveolus	Foreign Body Hyperplasia	Minimal Marked
[Hyperplasia TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 560	TRT#: 6 DOSE: 0.1MG/M3 STOP	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: 93 HISTO: 36888
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Liver	* Nose	* Trachea	

MISSING			
* Lymph Node, Mediastinal			

OBSERVATIONS			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:33
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 701

TRT#: 8
 DOSE: 0.3MG/M3 STOP

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 737
 HISTO: 36709

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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 2,3-10+11]			
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 702

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36710

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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-4]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
		Hyperplasia	Cystic, Mild
[Hydrometra TGLS = 3-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 703

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36711

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
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
	Pericardium	Inflammation	Moderate
[Inflammation TGLS = 5-12]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-4+11]			
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Fibrosis TGLS = 4,6-3+13]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 703

TRT#: 8
DOSE: 0.3MG/M3 STOP

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36711

ORGAN AND ACCOUNTABLE SITE STATUS

Pleura	Mesothelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 704

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36712

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	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild
		Polyp Stromal	

[Polyp Stromal TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 705

TRT#: 8

SEX: Female

DAY ON TEST: 687

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36713

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	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-4]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
		Thrombosis	Mild
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-10+11]			
* Ovary		Cyst	Minimal
* Pituitary Gland		Carcinoma	
[Carcinoma TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 705	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 687 HISTO: 36713
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ORGAN AND ACCOUNTABLE SITE STATUS

Pleura	Mesothelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate

[Hematopoietic Cell Proliferation TGLS = 4-4]

PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 706

TRT#: 8

SEX: Female

DAY ON TEST: 600

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36714

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, Ileum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart	Artery	Inflammation	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 4-4]	
		[Hepatocellular Carcinoma TGLS = 3-10]	
* Lung	Serosa	Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
		[Fibrosis TGLS = 1-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 2-2]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 706

TRT#: 8
DOSE: 0.3MG/M3 STOP

SEX: Female
DISP: Natural Death

DAY ON TEST: 600
HISTO: 36714

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 707

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Clitoral Gland	* Lymph Node, Mesenteric	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
	[Alveolar/Bronchiolar Carcinoma TGLS = 5-3]		
	[Fibrosis TGLS = 4-3]		
* Lymph Node, Bronchial		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3-3]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-2+3]		
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
Pleura	Mesothelium	Hyperplasia	Marked
* Salivary Glands		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 707

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36715

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
[Lymphoma Malignant TGLS = 6-4]	Lymphoma Malignant	
* Urinary Bladder	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Mild
	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node, Bronchial Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 708

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Lymphoma Malignant	
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
[Fibrosis TGLS = 1-3]			
Lymph Node	Renal	Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Angiectasis	Mild
	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 708	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 36716
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ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-4]			
* Thymus		Lymphoma Malignant	
* Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 709

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36717

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	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Minimal
* Liver		Hepatoblastoma	
		Hepatocellular Carcinoma	
	[Hepatoblastoma TGLS = 2-4]		
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-11]		
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 709	TRT#: 8	SEX: Female	DAY ON TEST: 735
	DOSE: 0.3MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36717

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-4]			
* Thyroid Gland		Inflammation	Suppurative, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 710

TRT#: 8

SEX: Female

DAY ON TEST: 510

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	Lymph Node	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Mild
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
		[Hyperplasia TGLS = 1-3]	
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Angiectasis	Mild
		Thrombosis	Moderate
		[Thrombosis TGLS = 2-8]	

PRIMARY CAUSE OF DEATH

- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 711

TRT#: 8

SEX: Female

DAY ON TEST: 645

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36719

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, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Focal, Mild
* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-10+13]			
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
[Fibrosis TGLS = 5-3]			
Lymph Node	Lumbar	Hyperplasia	Mild
[Hyperplasia TGLS = 2-11]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-12]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 711	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 645 HISTO: 36719
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	- Lung	Lymphoma Malignant	
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 712

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36720

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	* Mammary Gland	* Nose	* Ovary
* 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
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Spleen		Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 713

TRT#: 8

SEX: Female

DAY ON TEST: 658

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Gallbladder
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
	[Hepatocellular Carcinoma TGLS = 1-4+10]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 2,3-3+11]		
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 713

TRT#: 8
DOSE: 0.3MG/M3 STOP

SEX: Female
DISP: Natural Death

DAY ON TEST: 658
HISTO: 36721

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular
[Necrosis TGLS = 5-12]

Necrosis

Focal, Mild

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 714 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 737
DOSE: 0.3MG/M3 STOP **DISP:** Terminal Sacrifice **HISTO:** 36722

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	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 3-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Marked
Mesentery	Artery	Inflammation	Minimal
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-4]			
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 714

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36722

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 715	TRT#: 8	SEX: Female	DAY ON TEST: 493
	DOSE: 0.3MG/M3 STOP	DISP: Natural Death	HISTO: 36723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Spleen	* Stomach, Glandular	* Urinary Bladder

INSUFFICIENT TISSUE

* Clitoral Gland * Ovary

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Moderate
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-2]			
Pleura	Mesothelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:33
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 716

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36724

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	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 3-11]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 1,2-3+10]		
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
Pleura	Mesothelium	Hyperplasia	Minimal
* Stomach, Forestomach		Foreign Body	
		Inflammation	Chronic, Mild
	[Inflammation TGLS = 4-12]		
* Urinary Bladder		Angiectasis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 716	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 36724
ORGAN AND ACCOUNTABLE SITE STATUS			
* Uterus		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:34
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 717 TRT#: 8 SEX: Female DAY ON TEST: 642
 DOSE: 0.3MG/M3 STOP DISP: Moribund Sacrifice HISTO: 36725

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	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland * Thymus

OBSERVATIONS

* Bone		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 4,7-11+15]			
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Cardiomyopathy	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-12]			
* Kidney	Artery	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Inflammation	Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 8-14]			
* Lung	Serosa	Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4+10]			
[Fibrosis TGLS = 3-4]			
Lymph Node	Iliac	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-13]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 717

TRT#: 8

SEX: Female

DAY ON TEST: 642

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36725

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal
[Hyperplasia TGLS = 5-2]

Hyperplasia

Marked

* Spleen

Hematopoietic Cell Proliferation

Mild

* Uterus

Angiectasis

Moderate

Hydrometra

Mild

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 718

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36726

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, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Hepatocellular Adenoma	
		Tension Lipidosis	
	[Angiectasis TGLS = 2-11]		
	[Hepatocellular Adenoma TGLS = 1-10]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 3-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
	[Hyperplasia TGLS = 4-8]		
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 718

TRT#: 8
DOSE: 0.3MG/M3 STOP

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 36726

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Hyperplasia	Lymphoid, Mild
* Uterus	Hyperplasia	Cystic, Mild
	Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 719

TRT#: 8

SEX: Female

DAY ON TEST: 578

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36727

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Brain		Histiocytic Sarcoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4+10]			
* Lung	Interstitial	Fibrosis	Mild
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Hemorrhage	Marked
		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 4-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 719

TRT#: 8
DOSE: 0.3MG/M3 STOP

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 578
HISTO: 36727

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular
* Uterus

Inflammation
Angiectasis
Thrombosis

Suppurative, Mild
Mild
Moderate

[Thrombosis TGLS = 2-8]

PRIMARY CAUSE OF DEATH

- Lung Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 720

TRT#: 8

SEX: Female

DAY ON TEST: 650

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36728

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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 3,4-10+11+14+15]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 6-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
* Skin		Hyperplasia	Marked
	Subcut Tiss	Inflammation	Chronic, Marked
		Inflammation	Suppurative, Moderate
	[Hyperplasia TGLS = 1-13]		
	[Inflammation TGLS = 1,2-12+13]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 5-4]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 720

TRT#: 8

SEX: Female

DAY ON TEST: 650

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36728

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 721

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36729

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	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Pericardium	Inflammation	Mild
[Inflammation TGLS = 5-10]			
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Fibrosis TGLS = 1,6-3+11]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
* Mammary Gland		Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 2-8]			
Pleura	Mesothelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 721

TRT#: 8
DOSE: 0.3MG/M3 STOP

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 36729

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Hyperplasia TGLS = 4-8]

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 722

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36730

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Moderate
	Epicardium	Inflammation	Minimal
	Pericardium	Inflammation	Mild
	[Inflammation TGLS = 7-13]		
	[Inflammation TGLS = 4-11]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 6-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 3-10]		
	[Fibrosis TGLS = 2,5-3+12]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 722

TRT#: 8
DOSE: 0.3MG/M3 STOP

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36730

ORGAN AND ACCOUNTABLE SITE STATUS

Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 723	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Natural Death	DAY ON TEST: 512 HISTO: 36731
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* 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	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Clitoral Gland	* Parathyroid Gland	* Urinary Bladder
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OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
* Adrenal Medulla		Histiocytic Sarcoma	
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Histiocytic Sarcoma	
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-12]			
* Heart		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-4]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Mild
[Histiocytic Sarcoma TGLS = 6-3]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-3]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 723	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Natural Death	DAY ON TEST: 512 HISTO: 36731
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ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Atrophy TGLS = 1-11]	Hair Follicle	Atrophy	Moderate
* Spleen [Histiocytic Sarcoma TGLS = 3-10]		Histiocytic Sarcoma	
* Thymus		Histiocytic Sarcoma	
* Uterus		Hydrometra Hyperplasia	Mild Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 724

TRT#: 8

SEX: Female

DAY ON TEST: 695

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36732

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, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Pericardium	Inflammation	Moderate
	[Inflammation TGLS = 3-4]		
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
	[Fibrosis TGLS = 1-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Pleura	Mesothelium	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 724	TRT#: 8	SEX: Female	DAY ON TEST: 695
	DOSE: 0.3MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36732

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Lung Serosa Fibrosis		
CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 725

TRT#: 8

SEX: Female

DAY ON TEST: 487

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36733

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	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Adrenal Medulla

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
[Hyperplasia TGLS = 3-3]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild
[Hydrometra TGLS = 5-8]			

PRIMARY CAUSE OF DEATH

- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 726

TRT#: 8

SEX: Female

DAY ON TEST: 421

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain	Meninges	Infiltration Cellular	Mononuclear CI, Mild
* Heart	Epicardium	Inflammation	Mild
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
[Hyperplasia TGLS = 2-2]			
* Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 727

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36735

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, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Ovary

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
		[Alveolar/Bronchiolar Adenoma TGLS = 2-10]	
		[Fibrosis TGLS = 1-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 728

TRT#: 8

SEX: Female

DAY ON TEST: 727

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36736

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	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Pericardium	Lymphoma Malignant	
		Necrosis	Minimal
	[Lymphoma Malignant TGLS = 11-10]		
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
	[Hemangiosarcoma TGLS = 6,7-4+11]		
	[Hepatocellular Carcinoma TGLS = 8-12]		
* Lung	Bronchiole, Bronchus	Degeneration	Hyaline, Moderate
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
	[Fibrosis TGLS = 9-3]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 728	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Natural Death	DAY ON TEST: 727 HISTO: 36736
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ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 5-6]		Lymphoma Malignant	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary [Cyst TGLS = 3-7]		Cyst	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skeletal Muscle [Lymphoma Malignant TGLS = 10-13]		Lymphoma Malignant	
* Spleen [Hematopoietic Cell Proliferation TGLS = 4-4]		Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node, Mediastinal Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 729	TRT#: 8	SEX: Female	DAY ON TEST: 735
	DOSE: 0.3MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36737

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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLS = 3,5,6-4+10]			
* Lung	Serosa	Fibrosis	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 4-3]		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Angiectasis	Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 730

TRT#: 8

SEX: Female

DAY ON TEST: 608

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Adrenal Cortex		Amyloid Deposition	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Ovary		Cyst	Moderate
		Thrombosis	Moderate
[Cyst TGLS = 1-7]			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 731	TRT#: 8	SEX: Female	DAY ON TEST: 736
	DOSE: 0.3MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36739

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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Teratoma Malignant	
	[Teratoma Malignant TGLS = 1-10]		
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 732

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36740

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	* Larynx	* Liver	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
		[Alveolar/Bronchiolar Adenoma TGLS = 4-10]	
		[Fibrosis TGLS = 3-3]	
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
		[Hyperplasia TGLS = 1-2+3]	
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 732	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 36740
ORGAN AND ACCOUNTABLE SITE STATUS			
* Pituitary Gland [Adenoma TGLS = 2-8]	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
 Time Report Requested: 13:01:34
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 733	TRT#: 8	SEX: Female	DAY ON TEST: 705
	DOSE: 0.3MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36741

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	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
		[Hepatocellular Adenoma TGLS = 4-4]	
		[Lymphoma Malignant TGLS = 5,6-4+10]	
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
		[Fibrosis TGLS = 9,10,12-3+11-13]	
Lymph Node	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 11-14]	
* Lymph Node, Bronchial		Foreign Body	Minimal
	Artery	Inflammation	Minimal
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 733	TRT#: 8	SEX: Female	DAY ON TEST: 705
	DOSE: 0.3MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36741

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal [Lymphoma Malignant TGLS = 1-2]		Lymphoma Malignant	
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 8-6]		Lymphoma Malignant	
Mesentery [Necrosis TGLS = 7-12]	Fat	Necrosis	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Uterus [Hyperplasia TGLS = 3-8]		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 734	TRT#: 8	SEX: Female	DAY ON TEST: 496
	DOSE: 0.3MG/M3 STOP	DISP: Natural Death	HISTO: 36742

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, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum * Intestine Small, Jejunum

OBSERVATIONS

* Heart	Artery	Inflammation	Mild
	Epicardium	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
		[Basophilic Focus TGLS = 5-10]	
		[Hepatocellular Adenoma TGLS = 3,4-4+11]	
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
		[Hyperplasia TGLS = 2-2]	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 734

TRT#: 8

SEX: Female

DAY ON TEST: 496

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36742

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 735

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36743

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	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Angiectasis	Marked
		Hepatocellular Adenoma	
	[Angiectasis TGLS = 3-4+12]		
	[Hepatocellular Adenoma TGLS = 1,2-10+11]		
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
	[Fibrosis TGLS = 6-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-3]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 735

TRT#: 8
DOSE: 0.3MG/M3 STOP

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 36743

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen
[Lymphoma Malignant TGLS = 5-4]

Lymphoma Malignant

* Uterus

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 736

TRT#: 8

SEX: Female

DAY ON TEST: 197

DOSE: 0.3MG/M3 STOP

DISP: Accidentally Killed

HISTO: 36744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone	Maxilla	Fracture	
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
Note: NO CORRELATING LESIONS TGLS = 1-3			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Moderate
[Hyperplasia TGLS = 4-2+3]			
* Skin	Subcut Tiss	Hemorrhage	Marked
Note: Hemorrhage is in subcutis of head.			

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Hemorrhage

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 737

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36745

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	* Kidney	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-4]			
* Lung	Serosa	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 738

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36746

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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Lung	Serosa	Fibrosis	Marked
		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Marked
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 739

TRT#: 8

SEX: Female

DAY ON TEST: 615

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* 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

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-10]		
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-2+3+11]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 740	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: 36748
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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	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder	* Uterus		

MISSING

* Thyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Degeneration Eosinophilic Focus Hematopoietic Cell Proliferation Hepatocellular Carcinoma Lymphoma Malignant	Hyaline, Mild Moderate
		[Eosinophilic Focus TGLS = 5-4]	
		[Hepatocellular Carcinoma TGLS = 4-10]	
* Lung	Bronchiole, Bronchus Serosa	Degeneration Fibrosis Foreign Body Hematopoietic Cell Proliferation	Hyaline, Mild Minimal Moderate
	Alveolus	Infiltration Cellular Inflammation Lymphoma Malignant	Histiocyte, Moderate Chronic Active, Mild
		[Infiltration Cellular TGLS = 9-3]	
Lymph Node	Iliac Iliac	Hematopoietic Cell Proliferation Lymphoma Malignant	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 740	TRT#: 8	SEX: Female	DAY ON TEST: 735
	DOSE: 0.3MG/M3 STOP	DISP: Terminal Sacrifice	HISTO: 36748

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 7-11]			
* Lymph Node, Bronchial		Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mediastinal		Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
[Lymphoma Malignant TGLS = 3-2]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation Lymphoma Malignant	Marked
[Hematopoietic Cell Proliferation TGLS = 8-12]			
* Nose	Respirat Epith	Degeneration	Hyaline, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
[Lymphoma Malignant TGLS = 2-4]			
* Trachea		Degeneration	Hyaline, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 741	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 533 HISTO: 36749
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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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
			[Eosinophilic Focus TGLS = 4-4]
			[Hepatocellular Adenoma TGLS = 1-4]
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
			[Fibrosis TGLS = 2-3]
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
			[Hyperplasia TGLS = 3-2]
* Lymph Node, Mesenteric		Hyperplasia	Mild
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 742

TRT#: 8

SEX: Female

DAY ON TEST: 695

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36750

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	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 7,8-4]		
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
	[Fibrosis TGLS = 5,6-3]		
Lymph Node	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 9-11]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-2+10]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 742	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 695 HISTO: 36750
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary [Cyst TGLS = 3-7]		Cyst	Moderate
Pleura	Mesothelium	Hyperplasia	Moderate
* Spleen [Lymphoma Malignant TGLS = 4-4]		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lymph Node, Mediastinal Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 743	TRT#: 8	SEX: Female	DAY ON TEST: 633
	DOSE: 0.3MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36751

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, 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

* Heart	Epicardium	Inflammation	Mild
* Kidney	Glomerulus	Inflammation	Chronic, Mild
		Metaplasia	Osseous, Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-10]			
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
[Fibrosis TGLS = 2-3]		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Ovary		Cyst	Marked
		Thrombosis	Marked
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 743

TRT#: 8

SEX: Female

DAY ON TEST: 633

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36751

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 744

TRT#: 8

SEX: Female

DAY ON TEST: 594

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36752

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, Ileum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* 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

* Intestine Large, Cecum

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Amyloid Deposition	Minimal
* Heart	Artery	Inflammation	Mild
	Atrium	Thrombosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1,2-4+10]		
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 745

TRT#: 8

SEX: Female

DAY ON TEST: 669

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36753

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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Artery	Inflammation	Mild
		Nephropathy	Moderate
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Moderate
		[Hepatocellular Carcinoma TGLS = 1-4+10]	
		[Necrosis TGLS = 2-4]	
* Lung	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Pleura	Mesothelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 746	TRT#: 8	SEX: Female	DAY ON TEST: 619
	DOSE: 0.3MG/M3 STOP	DISP: Moribund Sacrifice	HISTO: 36754

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
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Artery	Inflammation	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 1-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 747

TRT#: 8

SEX: Female

DAY ON TEST: 726

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36755

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, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder * Intestine Small, Duodenum

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Epicardium	Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 9-12]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 7-3]			
Lymph Node	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-11]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-3]			
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-2]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Ovary		Cystadenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 747	TRT#: 8 DOSE: 0.3MG/M3 STOP	SEX: Female DISP: Natural Death	DAY ON TEST: 726 HISTO: 36755
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ORGAN AND ACCOUNTABLE SITE STATUS

[Cystadenoma TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 8-10]			
* Thymus		Histiocytic Sarcoma	
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Lymph Node, Mediastinal	Histiocytic Sarcoma
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 748

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36756

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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 4-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Marked
		Lymphoma Malignant	
[Hyperplasia TGLS = 2-4]			
* Uterus		Hydrometra	Mild
		Hyperplasia	Cystic, Mild
[Hydrometra TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 748

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 0.3MG/M3 STOP

DISP: Terminal Sacrifice

HISTO: 36756

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 749

TRT#: 8

SEX: Female

DAY ON TEST: 421

DOSE: 0.3MG/M3 STOP

DISP: Moribund Sacrifice

HISTO: 36757

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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Mild
* Kidney	Artery	Inflammation	Mild
		Nephropathy	Minimal
* Lung	Interstitium	Fibrosis	Minimal
	Serosa	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
		[Hyperplasia TGLS = 2-2]	
* Spleen		Hematopoietic Cell Proliferation	Mild
		[Hematopoietic Cell Proliferation TGLS = 1-4]	

PRIMARY CAUSE OF DEATH

- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 750

TRT#: 8

SEX: Female

DAY ON TEST: 709

DOSE: 0.3MG/M3 STOP

DISP: Natural Death

HISTO: 36758

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung	Serosa	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLS = 2-3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-2]			
* Mammary Gland		Hyperplasia	Minimal
Pleura	Mesothelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

- Lung Serosa Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 751

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36759

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	* Kidney	* 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

* Gallbladder	* Lymph Node, Mediastinal
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 2-3]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 752

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36760

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	* 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
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 753

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36761

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	* Kidney	* 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

* Gallbladder	* Lymph Node, Mediastinal
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 1-3]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 754

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36762

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	* 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

* Clitoral Gland	* Lymph Node, Mediastinal
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
[Hyperplasia TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 755

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36763

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
* 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
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
[Hyperplasia TGLS = 1-3]			
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 756

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36764

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	* 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
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
	Oval Cell	Hyperplasia	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 2-3]		
* Lymph Node, Mediastinal		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/16/2014

Time Report Requested: 13:01:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 757

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36765

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
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 2-3]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 758

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder

OBSERVATIONS

* Liver	Oval Cell	Hyperplasia Necrosis	Minimal Minimal
* Lung		Foreign Body Inflammation	Mild Chronic Active, Moderate
* Lymph Node, Bronchial	Alveolus	Proteinosis Foreign Body Hyperplasia	Marked Minimal Marked
[Hyperplasia TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 759

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36767

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	* Kidney
* Larynx	* Liver	* 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

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

* Lung		Foreign Body	Mild
	Alveolus	Proteinosis	Marked
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 1-3]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/16/2014
Time Report Requested: 13:01:34
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 760

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 0.3MG/M3 STOP

DISP: Scheduled Sacrifice

HISTO: 36768

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, 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
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Marked
	[Hyperplasia TGLS = 1-3]		
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

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** END OF REPORT **

* PROTOCOL REQUIRED TISSUE