

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

F1\_M3

**NTP Study Number:** C03038  
**Lock Date:** 01/13/2011  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 2.6.0.0\_007  
**PWG Approval Date:** NONE

Experiment Number: 03038 - 02

Test Type: 14-WEEK

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Sodium Tungstate, Dihydrate

CAS Number: 10213-10-2

Date Report Requested: 03/19/2012

Time Report Requested: 12:46:09

First Dose M/F: 06/02/09 / 06/01/09

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905341

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905342

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905344

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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

Lacrimal Gland

Inflammation

Minimal

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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**ANIMAL ID:** 6

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905346

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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			

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**MISSING**

\* Mammary Gland

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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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

\* Kidney

Infiltration Cellular

Mononuclear CI, Minimal



Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905348

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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**

\* Kidney

Nephropathy

Minimal

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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<b>ANIMAL ID:</b> 11	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 125 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905351
<b>OBSERVATIONS</b>			
Kidney		Infiltration Cellular	Mononuclear CI, Minimal

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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**ANIMAL ID:** 12

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905352

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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**ANIMAL ID:** 13

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905353

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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**ANIMAL ID:** 14

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905354

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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**ANIMAL ID:** 15

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905355

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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**ANIMAL ID:** 16

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905356

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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**ANIMAL ID:** 17

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905357

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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**ANIMAL ID:** 18

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905358

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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**ANIMAL ID:** 19

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905359

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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<b>ANIMAL ID:</b> 20	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 125 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905360
<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Minimal

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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**ANIMAL ID:** 21

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905361

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 22

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905362

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 23	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 250 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905363
<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Minimal

---



**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 24

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905364

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 25

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905365

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 26

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905366

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 27

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905367

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 28

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905368

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 29

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905369

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 30

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905370

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 31

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905371

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---



**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 32

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905372

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 33

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905373

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 34

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905374

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 35

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905375

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 36

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905376

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 37

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905377

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 38

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905378

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 39

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905379

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---



**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 40

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905380

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 41

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905381

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 42	<b>TRT#:</b> 9	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 1000 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905382
<b>OBSERVATIONS</b>			
* Kidney	Renal Tubule	Regeneration	Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 43	<b>TRT#:</b> 9	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 1000 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905383
<b>OBSERVATIONS</b>			
* Kidney		Nephropathy	Minimal
	Renal Tubule	Regeneration	Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 44	<b>TRT#:</b> 9	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 1000 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905384
<b>OBSERVATIONS</b>			
* Kidney	Renal Tubule	Regeneration	Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 45	<b>TRT#:</b> 9	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 1000 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905385
<b>OBSERVATIONS</b>			
* Kidney	Renal Tubule	Regeneration	Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 46

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905386

---

**OBSERVATIONS**

\* Kidney

Infiltration Cellular  
Nephropathy

Mononuclear CI, Minimal  
Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 47

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905387

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---



**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 48	<b>TRT#:</b> 9	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 1000 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905388
<b>OBSERVATIONS</b>			
* Kidney	Renal Tubule	Regeneration	Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 49

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905389

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 50	<b>TRT#:</b> 9	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 1000 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905390
<b>OBSERVATIONS</b>			
* Kidney	Renal Tubule	Regeneration	Minimal

---

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 2000mg/L

DISP: Terminal Sacrifice

HISTO: 0905391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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

* Kidney	Renal Tubule	Regeneration	Mild
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 2000mg/L

DISP: Terminal Sacrifice

HISTO: 0905392

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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**

* Kidney	Renal Tubule	Regeneration	Mild
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 2000mg/L

DISP: Terminal Sacrifice

HISTO: 0905393

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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**

* Kidney	Renal Tubule	Regeneration	Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 2000mg/L

DISP: Terminal Sacrifice

HISTO: 0905394

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* 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**

* Kidney	Renal Tubule	Regeneration	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 2000mg/L

DISP: Terminal Sacrifice

HISTO: 0905395

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* 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**

* Kidney		Infiltration Cellular Regeneration	Mononuclear CI, Minimal Mild
* Liver	Renal Tubule	Infiltration Cellular	Mixed Cell, Minimal



Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 2000mg/L

DISP: Terminal Sacrifice

HISTO: 0905396

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Kidney	Renal Tubule	Regeneration	Mild
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 2000mg/L

DISP: Terminal Sacrifice

HISTO: 0905397

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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**

* Kidney	Renal Tubule	Regeneration	Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 2000mg/L

DISP: Terminal Sacrifice

HISTO: 0905398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 2000mg/L

DISP: Terminal Sacrifice

HISTO: 0905399

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

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

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 2000mg/L

DISP: Terminal Sacrifice

HISTO: 0905400

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* 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**

* Kidney		Infiltration Cellular Regeneration	Mononuclear CI, Minimal Mild
* Liver	Renal Tubule	Infiltration Cellular	Mixed Cell, Minimal

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905401

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	Islets, Pancreatic	* Kidney	* Lung
* 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**

\* Parathyroid Gland

**OBSERVATIONS**

* Intestine Large, Rectum	Inflammation	Minimal
* Liver	Infiltration Cellular	Mixed Cell, Minimal

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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, 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	* Parathyroid Gland
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OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	Islets, Pancreatic	* Kidney	* Liver
* Lung	* 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	

OBSERVATIONS

* Intestine Small, Jejunum	Inflammation	Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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, 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

\* Clitoral Gland

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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, 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

\* Clitoral Gland

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Salivary Glands	Infiltration Cellular	Mononuclear CI, Minimal

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 mg/L

DISP: Terminal Sacrifice

HISTO: 0905410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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

\* Parathyroid Gland

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
---------	-----------------------	---------------------

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 71

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905411

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---



**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 72

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905412

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 73	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 125 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905413
<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 74

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905414

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 75

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905415

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 76

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905416

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 77

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905417

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

Experiment Number: 03038 - 02

Test Type: 14-WEEK

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Sodium Tungstate, Dihydrate

CAS Number: 10213-10-2

Date Report Requested: 03/19/2012

Time Report Requested: 12:46:09

First Dose M/F: 06/02/09 / 06/01/09

Lab: BAT

---

**ANIMAL ID:** 78

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905418

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**OBSERVATIONS**

Liver

Necrosis

Mild

Note: Area of infarction due to torsion.

[ Necrosis TGLs = 1-11 ]

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 79

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905419

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---



**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 80

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 125 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905420

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 81

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905421

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 82

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905422

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 83	<b>TRT#:</b> 6	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 250 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905423
<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 84

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905424

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 85

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905425

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 86

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905426

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 87

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905427

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---



**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 88	<b>TRT#:</b> 6	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 250 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905428

---

<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 89

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905429

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 90

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 250 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905430

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 91

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905431

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 92

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905432

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 93

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905433

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 94

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905434

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 95

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905435

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---



**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 96

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905436

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 97

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905437

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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<b>ANIMAL ID:</b> 98	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 500 mg/L	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 0905438
<b>OBSERVATIONS</b>			
Kidney		Infiltration Cellular	Mononuclear CI, Minimal

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 99

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905439

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

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**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 100

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 500 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905440

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 101

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905441

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 102

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905442

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 103

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905443

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---



**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 104

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905444

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 105

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905445

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 106

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905446

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 107

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905447

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 108

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905448

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

---

**ANIMAL ID:** 109

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 1000 mg/L

**DISP:** Terminal Sacrifice

**HISTO:** 0905449

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**Experiment Number:** 03038 - 02  
**Test Type:** 14-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Sodium Tungstate, Dihydrate  
**CAS Number:** 10213-10-2

**Date Report Requested:** 03/19/2012  
**Time Report Requested:** 12:46:09  
**First Dose M/F:** 06/02/09 / 06/01/09  
**Lab:** BAT

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<b>ANIMAL ID:</b> 110	<b>TRT#:</b> 10 <b>DOSE:</b> 1000 mg/L	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> 0905450
<b>OBSERVATIONS</b> Kidney	Renal Tubule	Infiltration Cellular Regeneration	Mononuclear CI, Minimal Minimal

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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 2000 mg/L

DISP: Terminal Sacrifice

HISTO: 0905451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 2000 mg/L

DISP: Terminal Sacrifice

HISTO: 0905452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 2000 mg/L

DISP: Terminal Sacrifice

HISTO: 0905453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Salivary Glands	Infiltration Cellular	Mononuclear CI, Minimal

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 2000 mg/L

DISP: Terminal Sacrifice

HISTO: 0905454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 2000 mg/L

DISP: Terminal Sacrifice

HISTO: 0905455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 2000 mg/L

DISP: Terminal Sacrifice

HISTO: 0905456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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

\* Parathyroid Gland

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 2000 mg/L

DISP: Terminal Sacrifice

HISTO: 0905457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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, 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		

OBSERVATIONS

Bone	Fibro-Osseous Lesion	Mild
* Liver	Infiltration Cellular	Mixed Cell, Minimal

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 2000 mg/L

DISP: Terminal Sacrifice

HISTO: 0905458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Minimal

Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 2000 mg/L

DISP: Terminal Sacrifice

HISTO: 0905459

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	* Uterus		

**MISSING**

\* Urinary Bladder

**OBSERVATIONS**

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 03038 - 02  
Test Type: 14-WEEK  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Sodium Tungstate, Dihydrate  
CAS Number: 10213-10-2

Date Report Requested: 03/19/2012  
Time Report Requested: 12:46:09  
First Dose M/F: 06/02/09 / 06/01/09  
Lab: BAT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 2000 mg/L

DISP: Terminal Sacrifice

HISTO: 0905460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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, 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	

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
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\*\*\* END OF REPORT \*\*\*