

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C56417
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Female

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_001

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Ovary		Cyst, Parovarian
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_002

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Glomerulonephritis, Nos Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
		Histiocytosis
Ovary		Cyst, Hemorrhagic
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Skin		Inflammation, Active Chronic
Spleen		Hematopoiesis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic
Vagina		Polyp, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_003

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
Lung		Perivasculitis
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Stomach	Forestomach	Acanthosis
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_004

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver	Periportal	Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver	Periportal	Inflammation, Chronic
Lung		Perivasculitis
Mammary gland		Adenocarcinoma, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Lymphoma, Undifferentiated-Malignant Type
Thymus		Cyst, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_007

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Glomerulonephritis, Nos
Liver		Necrosis, Coagulative
		Thrombosis, Nos
Lymph node	Mediastinal Lymph Node	Angiectasis
	Lumbar Lymph Node	Hemorrhage
	Lumbar Lymph Node	Necrosis, Coagulative
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Eye	Cornea	Inflammation, Active Chronic
Harderian gland	Hardarian Gland	Adenoma, Nos
	Hardarian Gland	Cyst, Nos
	Hardarian Gland	Inflammation, Active Chronic
Kidney		Cyst, Nos
		Inflammation, Chronic
Liver		Necrosis, Coagulative
Lung		Hemorrhage
		Histiocytosis
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Regeneration, Nos
	Tubule	Inflammation, Chronic
Pancreas		Inflammation, Chronic
Salivary gland		Cyst, Nos
Thymus		Inflammation, Chronic
Urinary bladder		Hyperplasia, Nos
Uterus	Endometrium	Inflammation, Chronic
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_010

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Carcinoma
		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Inflammation, Acute
Ovary		Cyst, Parovarian
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Thymus		Depletion, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_011

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Hemorrhage
Pancreas		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Inflammation, Chronic
Thymus		Hyperplasia, Nos
Uterus	Endometrium	Angiectasis
		Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_012

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney

Tubule

Inflammation, Chronic  
Mineralization

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Hemorrhage
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Chronic
	Glandular Stomach	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_014

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney		Glomerulonephritis, Nos
		Inflammation, Chronic
Liver	Periportal	Inflammation, Chronic
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Stomach	Glandular Stomach	Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_017

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney	Tubule	Dilatation, Nos
		Glomerulonephritis, Nos
		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Active Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow  
Kidney

Tubule

Pancreas  
Salivary gland  
Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Fibrosis, Myelo  
Inflammation, Chronic  
Regeneration, Nos  
Inflammation, Chronic  
Inflammation, Chronic  
Lymphoma, Undifferentiated-Malignant Type  
Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow  
Kidney  
Ovary  
Pancreas  
Salivary gland  
Thymus  
Urinary bladder  
Uterus

Fibrosis, Myelo  
Inflammation, Chronic  
Cyst, Hemorrhagic  
Inflammation, Chronic  
Inflammation, Chronic  
Cyst, Nos  
Inflammation, Chronic  
Hemangiopericytoma, Nos  
Hyperplasia, Nos  
Thrombosis, Nos

Endometrium

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_020

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Necrosis, Coagulative
Lung		Hemorrhage
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_021

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Tubule	Atrophy, Nos Glomerulosclerosis, Nos
Liver		Necrosis, Coagulative
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Pancreas		Inflammation, Chronic
Salivary gland		Necrosis, Fibrinoid Perivasculitis
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Uterus	Parovarian	Hemangioma
	Parovarian	Inflammation, Chronic
	Parovarian	Thrombosis, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_022

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Clear-Cell Change
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Stomach	Forestomach	Acanthosis
	Forestomach	Inflammation, Acute
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Choroid Plexus Nos Thalamus	Inflammation, Chronic Mineralization Perivasculitis
Kidney		Inflammation, Chronic
Liver		Hepatocellular Adenoma
Lung		Hemorrhage
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Thyroid		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_024

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lung		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Hemorrhage
Ovary		Cyst, Hemorrhagic
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Acute
	Glandular Stomach	Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Clitoral gland		Dilatation, Ducts
		Inflammation, Active Chronic
Kidney		Inflammation, Chronic
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Lung		Perivascularitis
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Acanthosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_027

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Chronic
Lymph node	Lumbar Lymph Node	Hyperplasia, Plasma Cell
	Renal Lymph Node	Hyperplasia, Plasma Cell
Ovary		Cyst, Nos
Salivary gland		Inflammation, Chronic
Uterus		Hemangioma
	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lung		Hemorrhage
Ovary		Atrophy, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_029

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Thyroid		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_030

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Hemorrhage
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_031

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Leukemoid Reaction
Lung		Abscess, Nos
Lymph node	Lumbar Lymph Node	Hyperplasia, Plasma Cell
Pancreas		Inflammation, Chronic
Peritoneum		Inflammation, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Bacterial Septicemia
	Mediastinum Nos	Inflammation, Active Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Parovarian	Abscess, Nos
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone		Osteoma
Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Angiectasis
		Hepatocytomegaly
Mammary gland		Nuclear Enlargement
Pancreas		Hyperplasia, Nos
		Atrophy, Nos
		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Inflammation, Chronic
Spleen		Cyst, Nos
Thymus		Hyperplasia, Lymphoid
Urinary bladder		Depletion, Lymphoid
Uterus		Inflammation, Chronic
		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Liver		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_034

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Clitoral gland		Dilatation, Ducts
		Inflammation, Active Chronic
Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
		Inflammation, Active Chronic
Lung		Inflammation, Acute
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
		Mineralization
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Hepatocellular Adenoma
	Periportal	Inflammation, Chronic
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lung		Hemorrhage
Pancreas		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_037

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hematopoiesis
Bone marrow		Hematopoiesis
Heart		Bacterial Septicemia
		Thrombus, Mural
Kidney		Abscess, Nos
		Glomerulonephritis, Nos
		Inflammation, Chronic
		Pyelonephritis, Nos
Liver		Hematopoiesis
Lung		Abscess, Nos
	Pleura Nos	Inflammation, Acute
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell
	Mandibular Lymph Node	Inflammation, Acute
Pancreas		Inflammation, Chronic
Salivary gland		Abscess, Nos
Skeletal muscle	Intercostal Muscle	Inflammation, Acute
Spleen		Depletion, Lymphoid
		Hematopoiesis
Unspecified		Abscess, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Active Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_039

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Inflammation, Chronic
Lung		Hemorrhage
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Stomach	Glandular Stomach	Inflammation, Chronic
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_040

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Stomach	Forestomach	Acanthosis
	Forestomach	Inflammation, Chronic
Thymus		Hemorrhage
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Acute
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_041

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Pancreas		Inflammation, Chronic
Stomach	Forestomach	Acanthosis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland		Angiectasis
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic
Pancreas		Atrophy, Nos
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Stomach	Glandular Stomach	Cyst, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_045

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Glomerulonephritis, Nos
		Inflammation, Chronic
Liver		Mineralization
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mediastinal Lymph Node	Hyperplasia, Plasma Cell
Pancreas		Atrophy, Nos
Peritoneum		Inflammation, Nos
Spleen		Depletion, Lymphoid
		Hematopoiesis
Urinary bladder		Inflammation, Chronic
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_046

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Stomach	Glandular Stomach	Cyst, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_047

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Lymphoma, Mixed-Malignant Type  
Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_048

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney		Glomerulonephritis, Nos Inflammation, Chronic
Liver		Hematopoiesis
Lung		Leukemoid Reaction
Ovary		Cyst, Parovarian
Pancreas		Inflammation, Chronic
Skin		Squamous Cell Carcinoma
Spleen		Depletion, Lymphoid Hematopoiesis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_049

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Chronic
Lung		Hemorrhage
		Perivascularitis
Lymph node	Mesenteric Lymph Node	Angiectasis
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_050

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Squamous Cell Carcinoma, Metastatic
Ovary		Cyst, Parovarian
Pancreas		Inflammation, Active Chronic
		Squamous Cell Carcinoma, Metastatic
Spleen		Depletion, Lymphoid
		Hematopoiesis
		Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Carcinoma
Urinary bladder		Inflammation, Chronic
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos Pulmonary Artery Nos	Hyperplasia, Nos Mineralization
Ovary		Cyst, Parovarian
Unspecified	Multiple Organs Nos	Hemangiosarcoma, Uncertain Primary Or Metastatic
Uterus	Parovarian	Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Lymph node		Abscess, Nos
Salivary gland		Inflammation, Chronic
Skeletal muscle	Intercostal Muscle	Inflammation, Acute
Spleen		Depletion, Lymphoid
		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemoid Reaction
Uterus	Parovarian	Abscess, Nos
		Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic
		Pigmentation, Nos
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lung		Abscess, Nos
		Bacterial Septicemia
		Perivasculitis
Lymph node	Mediastinal Lymph Node	Abscess, Nos
	Renal Lymph Node	Abscess, Nos
	Mediastinal Lymph Node	Hyperplasia, Plasma Cell
	Renal Lymph Node	Hyperplasia, Plasma Cell
	Mediastinal Lymph Node	Inflammation, Acute
Spleen		Hematopoiesis
Uterus	Parovarian	Abscess, Nos
	Parovarian	Adhesion, Nos
	Fallopian Tube	Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary		Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Parovarian	Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Hematopoiesis
		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Abscess, Nos
Peritoneum		Inflammation, Nos
Spleen		Hematopoiesis
Uterus	Parovarian	Abscess, Nos
		Hydrometra
	Endometrium	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver	Kupffer Cell	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver		Inflammation, Chronic
Lymph node	Lumbar Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Renal Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos	Perivasculitis
Brain	Thalamus	Mineralization
Gall bladder		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Histiocytosis
Uterus		Hydrometra
	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos	Perivasculitis
Brain	Thalamus	Mineralization
Liver		Necrosis, Coagulative
Uterus		Hydrometra
	Parovarian	Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic
Liver		Congestion, Nos
Lung		Hemorrhage
Pancreas	Islets	Islet-Cell Adenoma
Salivary gland		Inflammation, Chronic
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver	Bile Duct	Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
Ovary		Cyst, Parovarian
Uterus	Parovarian	Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos	Perivasculitis
Brain	Thalamus	Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Parovarian	Hydrometra
		Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Eye		Carcinoma, Nos, Invasive
Harderian gland	Hardarian Gland	Carcinoma, Nos
Liver		Inflammation, Chronic
Lung		Hemorrhage
		Histiocytosis
Spleen		Hematopoiesis
Uterus		Hydrometra
	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Uterus	Parovarian	Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver		Hepatocellular Adenoma Inflammation, Chronic
Spleen		Hematopoiesis
Uterus	Endometrium Parovarian	Hyperplasia, Nos Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney		Inflammation, Nos
Liver		Cytoplasmic Vacuolization
Lung		Perivasculitis
Pancreas		Inflammation, Nos
Salivary gland		Inflammation, Nos
Urinary bladder		Inflammation, Nos

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Hematopoiesis
		Necrosis, Coagulative
Lung		Leukemoid Reaction
Lymph node	Pancreatic Lymph Node	Sarcoma, Nos, Metastatic
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Carcinoma
		Histiocytosis
Ovary		Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain  
Intestine Small  
Liver

Thalamus  
Peyers Patch

Mineralization  
Hyperplasia, Lymphoid  
Inflammation, Active Chronic  
Necrosis, Coagulative  
Angiectasis  
Thrombosis, Nos  
Hyperplasia, Nos

Ovary

Uterus

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Angiectasis
	Kupffer Cell	Hyperplasia, Nos
		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Uterus	Endometrium	Hyperplasia, Nos
	Myometrium	Leiomyoma

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Active Chronic
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Hemorrhagic
		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos	Hyperplasia, Nos
	Pulmonary Artery Nos	Mineralization
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Active Chronic
Ovary		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Inflammation, Chronic
	Glandular Stomach	Inflammation, Chronic
	Forestomach	Squamous Cell Papilloma
Uterus		Cyst, Nos
	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Hemorrhage
		Hepatocytomegaly
		Necrosis, Coagulative
Lymph node	Pancreatic Lymph Node	Depletion, Lymphoid
	Pancreatic Lymph Node	Pigmentation, Nos
Spleen		Depletion, Lymphoid
		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Endometrial Stromal Sarcoma
	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Active Chronic Necrosis, Coagulative
Ovary		Cyst, Hemorrhagic Cyst, Nos
Uterus	Endometrium	Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Active Chronic
		Inflammation, Chronic
		Necrosis, Coagulative
Pancreas		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Bone	Vertebral Column	Osteosarcoma
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney		Inflammation, Chronic
Lung		Osteosarcoma, Metastatic
Salivary gland		Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Glomerulonephritis, Nos
Liver		Hematopoiesis
Lymph node	Mediastinal Lymph Node	Abscess, Nos
		Abscess, Nos
	Renal Lymph Node	Hyperplasia, Plasma Cell
		Hyperplasia, Plasma Cell
	Pancreatic Lymph Node	Hyperplasia, Reticulum Cell
Nasal cavity		Inflammation, Acute
Peritoneum		Inflammation, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skeletal muscle	Intercostal Muscle	Abscess, Nos
	Intercostal Muscle	Inflammation, Acute
Spleen		Depletion, Lymphoid
		Hematopoiesis
Uterus	Parovarian	Abscess, Nos
		Abscess, Nos
	Fallopian Tube Lumen	Inflammation, Active Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos	Inflammation, Chronic
	Pulmonary Artery Nos	Mineralization
Brain	Thalamus	Mineralization
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Uterus	Parovarian	Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Active Chronic Necrosis, Coagulative
Lung		Histiocytosis
Ovary		Cyst, Parovarian
Uterus	Parovarian	Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain  
Ovary  
Unspecified

Thalamus  
Multiple Organs Nos

Mineralization  
Cyst, Parovarian  
Lymphoma, Undifferentiated-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic
Lung		Congestion, Nos Hemorrhage
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Spleen		Depletion, Lymphoid
Thymus		Depletion, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Inflammation, Chronic  
Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Active Chronic
Ovary		Cyst, Hemorrhagic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic
Liver		Necrosis, Coagulative
Ovary		Cyst, Hemorrhagic
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Chronic
		Necrosis, Coagulative
Lung		Alveolar/Bronchiolar Adenoma
		Hemorrhage
Ovary		Perivasculitis
Uterus	Parovarian	Pigmentation, Nos
		Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Active Chronic
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Clitoral gland		Inflammation, Active Chronic
Liver		Inflammation, Chronic
Uterus	Parovarian	Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Active Chronic Necrosis, Coagulative
Stomach	Forestomach Forestomach	Inflammation, Acute Squamous Cell Papilloma

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Active Chronic
Ovary		Cyst, Hemorrhagic
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Acute
	Glandular Stomach	Inflammation, Chronic
Uterus	Parovarian	Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Pancreatic Lymph Node	Depletion, Lymphoid
Peritoneum	Peritoneal Cavity Nos	Hemoperitoneum
Spleen		Hematopoiesis
Thymus		Depletion, Lymphoid
Unspecified	Multiple Organs Nos	Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Chronic
Ovary		Cyst, Nos
Stomach	Omentum Nos	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain  
Lung  
Mammary gland  
Unspecified  
Uterus

Thalamus  
  
Multiple Organs Nos  
Endometrium

Mineralization  
Hemorrhage  
Adenocarcinoma, Nos  
Lymphoma, Mixed-Malignant Type  
Hyperplasia, Nos  
Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Liver		Inflammation, Active Chronic
Ovary		Cyst, Hemorrhagic
		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Parovarian	Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic
Ovary		Cyst, Hemorrhagic
Skin		Inflammation, Acute Necrotizing
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma
	Multiple Organs Nos	Hemangiosarcoma
Uterus	Parovarian	Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Pancreas

Atrophy, Nos  
Dilatation, Ducts  
Inflammation, Chronic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Inflammation, Chronic

Uterus

Parovarian

Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Adenoma Inflammation, Active Chronic
Ovary		Cyst, Nos
Uterus	Endometrium Parovarian	Hyperplasia, Nos Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Glomerulonephritis, Nos
		Inflammation, Chronic
Liver		Hematopoiesis
		Hepatocellular Carcinoma
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Peritoneum		Inflammation, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Inflammation, Chronic
	Glandular Stomach	Inflammation, Chronic
Uterus	Parovarian	Abscess, Nos
	Fallopian Tube	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_001

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Heart		Mineralization
		Necrosis, Coagulative
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver		Necrosis, Coagulative
Lymph node	Pelvic Lymph Node	Hemorrhage
	Pelvic Lymph Node	Necrosis, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_002

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Intestine Large	Colon	Hyperplasia, Epithelial
Kidney		Glomerulonephritis, Nos
	Tubule	Mineralization
Liver		Clear-Cell Change
		Necrosis, Coagulative
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_003

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Necrosis, Coagulative
Ovary		Cyst, Hemorrhagic
Pancreas		Inflammation, Chronic
Stomach	Forestomach	Inflammation, Chronic
	Glandular Stomach	Inflammation, Chronic
	Forestomach	Squamous Cell Papilloma
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_004

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Clear-Cell Change
Ovary		Cyst, Hemorrhagic
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_005

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Necrosis, Coagulative
Pancreas		Atrophy, Nos
		Cyst, Hemorrhagic
		Inflammation, Active Chronic
Salivary gland		Inflammation, Chronic
Thyroid		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_006

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Necrosis, Coagulative
Lymph node	Mesenteric Lymph Node	Depletion, Lymphoid
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Necrosis, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic
	Parovarian	Mineralization

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_007

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lymph node	Mediastinal Lymph Node	Hyperplasia, Plasma Cell
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Chronic
Thymus		Plasmacytosis
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_008

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Thrombus, Organized
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_009

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Necrosis, Coagulative
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_010

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_011

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Thymus		Depletion, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus		Hydrometra
	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_012

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Angiectasis
Blood vessel	Pulmonary Artery Nos	Thrombus, Organized
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Necrosis, Coagulative
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Thymus		Cyst, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_013

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Heart		Perivasculitis
Kidney		Inflammation, Chronic
Liver		Necrosis, Coagulative
Lung		Perivasculitis
Lymph node	Mesenteric Lymph Node	Depletion, Lymphoid
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Thymus		Cyst, Nos
		Depletion, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_014

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Stomach	Glandular Stomach	Cyst, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_015

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Unspecified  
Urinary bladder

Colon  
Multiple Organs Nos

Parasitism  
Lymphoma, Nos-Malignant  
Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_016

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Ovary		Cyst, Parovarian
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Thymus		Cyst, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_017

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Mineralization
Liver		Inflammation, Active Chronic
Ovary		Cyst, Parovarian
Salivary gland		Inflammation, Chronic
Stomach	Forestomach	Acanthosis
	Glandular Stomach	Inflammation, Chronic
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_018

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Brain  
Heart  
Kidney  
Liver

Thalamus

Nasal cavity  
Pancreas  
Salivary gland  
Thymus  
Urinary bladder  
Uterus

Endometrium

Angiectasis  
Fibrosis, Myelo  
Mineralization  
Inflammation, Chronic  
Inflammation, Chronic  
Hepatocellular Adenoma  
Inflammation, Active Chronic  
Necrosis, Coagulative  
Inflammation, Acute  
Inflammation, Chronic  
Inflammation, Chronic  
Cyst, Nos  
Inflammation, Chronic  
Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_019

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Glomerulonephritis, Nos
		Inflammation, Chronic
Liver		Hematopoiesis
		Hepatocellular Carcinoma
Lymph node	Lumbar Lymph Node	Hyperplasia, Lymphoid
	Mediastinal Lymph Node	Hyperplasia, Plasma Cell
	Lumbar Lymph Node	Inflammation, Active Chronic
	Mediastinal Lymph Node	Inflammation, Active Chronic
Ovary		Cyst, Hemorrhagic
Pancreas		Atrophy, Nos
		Inflammation, Chronic
Peritoneum		Inflammation, Nos
Salivary gland		Inflammation, Chronic
Skeletal muscle	Intercostal Muscle	Inflammation, Acute
Spleen		Depletion, Lymphoid
		Hematopoiesis
Urinary bladder		Inflammation, Chronic
Uterus	Parovarian	Abscess, Nos
	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_020

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Pancreas		Dilatation, Ducts
		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_021

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo Hyperplasia, Hematopoietic
Brain	Thalamus	Mineralization
Heart		Fibrosis, Focal
Intestine Small	Mesentery Nos	Abscess, Nos
	Mesentery Nos	Inflammation, Active Chronic
Kidney		Glomerulonephritis, Nos
		Inflammation, Chronic
Liver		Clear-Cell Change
		Hematopoiesis
Lymph node	Inguinal Lymph Node	Hyperplasia, Plasma Cell
	Renal Lymph Node	Hyperplasia, Plasma Cell
Skeletal muscle	Intercostal Muscle	Inflammation, Acute
Spleen		Hematopoiesis
Stomach	Forestomach	Acanthosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Inflammation, Chronic
Uterus	Parovarian	Abscess, Nos
	Endometrium	Hemangioma
	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_022

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small	Duodenum	Hyperplasia, Epithelial
Kidney		Inflammation, Chronic
Liver		Necrosis, Coagulative
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_023

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Active Chronic
Ovary		Cyst, Parovarian
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_024

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Angiectasis
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Heart		Fibrosis, Focal
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Ovary		Cyst, Nos
		Cyst, Parovarian
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Stomach	Glandular Stomach	Inflammation, Chronic
	Glandular Stomach	Mineralization
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
	Cervix Uteri	Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_025

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Active Chronic
Nasal cavity		Inflammation, Acute
Ovary		Cyst, Parovarian
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Acute
		Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_026

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Abscess, Nos
Kidney		Pyelonephritis, Nos
Liver		Leukemoid Reaction
Lymph node		Abscess, Nos
Pancreas		Atrophy, Nos
Peritoneum		Inflammation, Active Chronic
Skeletal muscle	Intercostal Muscle	Inflammation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Acute
Uterus	Parovarian	Inflammation, Acute/Chronic
	Parovarian	Abscess, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_027

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Lung		Congestion, Nos
Lymph node	Mediastinal Lymph Node	Depletion, Lymphoid
Pancreas		Inflammation, Active Chronic
Peritoneum		Inflammation, Nos
Spleen		Hematopoiesis
Stomach	Omentum Nos	Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Inflammation, Nos
Uterus	Parovarian	Abscess, Nos

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_028

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Inflammation, Chronic
Liver	Inflammation, Chronic
Lung	Inflammation, Chronic
Pancreas	Fibrosis
Spleen	Inflammation, Chronic
Unspecified	Depletion, Lymphoid
Urinary bladder	Hematopoiesis
Uterus	Fibrosarcoma
Parovarian	Fibrosis
	Mineralization

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_029

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Heart		Perivasculitis
Kidney		Inflammation, Chronic
Liver		Hematopoiesis
Lung	Pleura Nos	Inflammation, Acute
		Perivasculitis
Lymph node	Mediastinal Lymph Node	Abscess, Nos
	Mesenteric Lymph Node	Depletion, Lymphoid
Pancreas		Inflammation, Chronic
Peritoneum		Inflammation, Acute
Skeletal muscle	Intercostal Muscle	Inflammation, Acute
Spleen		Depletion, Lymphoid
		Hematopoiesis
Stomach	Omentum Nos	Inflammation, Acute
Unspecified	Mediastinum Nos	Perivasculitis
Urinary bladder		Inflammation, Chronic
Uterus	Parovarian	Abscess, Nos
	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_030

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Chronic
	Glandular Stomach	Inflammation, Chronic
Thymus		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_031

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Angiectasis
Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hemangiosarcoma
Thymus		Depletion, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_032

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain  
Intestine Large

Thalamus  
Colon  
Colon

Kidney  
Pancreas  
Spleen  
Unspecified  
Urinary bladder  
Uterus

Multiple Organs Nos

Endometrium

Mineralization  
Inflammation, Acute  
Necrosis, Nos  
Inflammation, Chronic  
Inflammation, Chronic  
Hematopoiesis  
Lymphoma, Nos-Malignant  
Inflammation, Chronic  
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_033

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney		Glomerulonephritis, Nos Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Adenocarcinoma, Nos
Ovary		Cyst, Hemorrhagic
Pancreas		Inflammation, Chronic
Thymus		Cyst, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_034

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney	Tubule	Atrophy, Nos
		Inflammation, Chronic
Liver		Angiectasis
		Cyst, Nos
		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_035

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Inflammation, Active Chronic
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Thymus		Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_036

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Pericardial Cavity	Hemopericardium
Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
		Necrosis, Coagulative
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Angiectasis
Nasal cavity		Inflammation, Acute
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
Unspecified	Thoracic Cavity Nos	Hemothorax
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_037

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lymph node	Mediastinal Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Hemorrhagic
Pancreas		Inflammation, Active Chronic
Peritoneum		Inflammation, Nos
Salivary gland		Inflammation, Chronic
Uterus	Parovarian	Abscess, Nos
	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_038

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney	Tubule	Regeneration, Nos
Ovary		Cyst, Parovarian
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_039

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Stomach	Glandular Stomach	Inflammation, Chronic
Unspecified		Sarcoma, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_040

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Acanthosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_041

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Angiectasis
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Stomach	Forestomach	Inflammation, Chronic
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_042

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Cyst, Hemorrhagic
		Cyst, Parovarian
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_043

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Urinary bladder		Inflammation, Chronic
Uterus		Hydrometra
	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_044

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus		Angiectasis
	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_045

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Hyperplasia, Nos
	Hardarian Gland	Inflammation, Chronic
Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Lung		Hemorrhage
Ovary		Angiectasis
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_046

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_047

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Ovary		Cyst, Nos
Pancreas		Cytoplasmic Change, Nos
		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Stomach	Forestomach	Angiectasis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_048

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
Pancreas		Adhesion, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Stomach	Omentum Nos	Fibrosis
	Omentum Nos	Inflammation, Active Chronic
	Omentum Nos	Necrosis, Nos
Thymus		Cyst, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos
	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_049

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Hemorrhage
	Thalamus	Mineralization
Heart		Fibrosis, Focal
		Inflammation, Acute
Intestine Small	Jejunum	Inflammation, Active Chronic
	Jejunum	Necrosis, Nos
Kidney		Glomerulonephritis, Nos
		Inflammation, Chronic
Liver		Hepatocellular Adenoma
		Necrosis, Coagulative
Lymph node	Mediastinal Lymph Node	Inflammation, Acute
Nasal cavity		Inflammation, Acute Hemorrhagic
Ovary		Angiectasis
Pancreas		Inflammation, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56417  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Boric acid  
**CAS Number:** 10043-35-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_050

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Thalamus	Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Lung		Hemorrhage
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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**\*\* END OF REPORT \*\***