

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

|                             |        |
|-----------------------------|--------|
| <b>C Number:</b>            | C55970 |
| <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>        | Male   |

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_051

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Colon  
Rectum  
Cecum, Colon  
Colon  
Rectum  
Cecum, Colon  
Colon  
Rectum  
Cecum, Colon  
Tubule

Kidney  
Lung

Lymph node

Mesenteric Lymph Node

Hyperplasia, Stromal  
Fibrosis  
Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Ulcer, Chronic  
Mineralization  
Alveolar/Bronchiolar Carcinoma  
Congestion, Nos  
Hyperplasia, Lymphoid

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_052

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                       |                             |
|-----------------|-----------------------|-----------------------------|
| Adrenal gland   | Capsule               | Hyperplasia, Stromal        |
| Bone marrow     |                       | Hyperplasia, Granulocytic   |
| Harderian gland | Harderian Gland       | Adenoma, Nos                |
| Intestine Large | Cecum, Colon          | Fibrosis                    |
|                 | Colon                 | Fibrosis                    |
|                 | Rectum                | Fibrosis                    |
|                 | Cecum, Colon          | Inflammation, Acute/Chronic |
|                 | Colon                 | Inflammation, Acute/Chronic |
|                 | Rectum                | Inflammation, Acute/Chronic |
|                 | Cecum, Colon          | Pigmentation, Nos           |
|                 | Colon                 | Pigmentation, Nos           |
|                 | Rectum                | Pigmentation, Nos           |
| Kidney          | Tubule                | Ulcer, Nos                  |
| Lymph node      | Mesenteric Lymph Node | Regeneration, Nos           |
| Preputial gland |                       | Edema, Nos                  |
| Urinary bladder |                       | Cystic Ducts                |
|                 |                       | Distention                  |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_053

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Harderian gland  
Intestine Large

Capsule  
Hardarian Gland  
Cecum, Colon  
Colon  
Cecum, Colon  
Colon  
Rectum  
Tubule  
Mesenteric Lymph Node

Kidney  
Lymph node  
Preputial gland  
Seminal vesicle

Hyperplasia, Stromal  
Adenoma, Nos  
Fibrosis  
Fibrosis  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Edema, Nos  
Inflammation, Chronic  
Distention

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_054

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Intestine Large

Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon

Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Inflammation, Chronic

Prostate

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_055

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Brain  
Intestine Large

Capsule  
Cecum, Colon  
Colon  
Cecum, Colon  
Cecum, Colon  
Rectum  
Cecum, Colon  
Colon  
Rectum  
Hepatocytes  
Mesenteric Lymph Node

Hyperplasia, Stromal  
Calcification, Focal  
Fibrosis  
Fibrosis  
Hyperplasia, Epithelial  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Cytoplasmic Vacuolization  
Hyperplasia, Lymphoid

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_056

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Colon  
Rectum  
Cecum, Colon  
Cecum, Colon  
Rectum  
Cecum, Colon  
Centrilobular

Hyperplasia, Stromal  
Fibrosis  
Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Ulcer, Chronic  
Hepatocytomegaly  
Distention

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_057

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Harderian gland  
Intestine Large

Capsule  
Hardarian Gland  
Cecum, Colon  
Colon  
Cecum, Colon  
Colon  
Cecum, Colon  
Colon  
Rectum  
Tubule  
Tubule

Kidney

Preputial gland

Hyperplasia, Stromal  
Adenoma, Nos  
Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Mineralization  
Regeneration, Nos  
Cyst, Nos  
Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_058

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Rectum  
Tubule  
Tubule

Kidney  
Preputial gland  
Testis

Hyperplasia, Stromal  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Cytoplasmic Vacuolization  
Cyst, Multiple  
Degeneration, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_059

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Rectum  
Tubule

Kidney  
Lung  
Salivary gland  
Spleen  
Testis

Hyperplasia, Stromal  
Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Alveolar/Bronchiolar Adenoma  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Calcification, Focal  
Degeneration, Nos  
Inflammation, Granulomatous

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_060

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

|                 |              |                             |
|-----------------|--------------|-----------------------------|
| Bone marrow     |              | Hyperplasia, Granulocytic   |
| Brain           |              | Calcification, Focal        |
| Intestine Large |              | Fibrosis                    |
|                 | Cecum, Colon | Fibrosis                    |
|                 | Colon        | Fibrosis                    |
|                 | Rectum       | Fibrosis                    |
|                 | Cecum, Colon | Inflammation, Acute/Chronic |
|                 | Rectum       | Inflammation, Acute/Chronic |
|                 | Cecum, Colon | Pigmentation, Nos           |
|                 | Colon        | Pigmentation, Nos           |
|                 | Rectum       | Pigmentation, Nos           |
|                 | Cecum, Colon | Ulcer, Chronic              |
|                 | Rectum       | Ulcer, Chronic              |
| Spleen          |              | Hematopoiesis               |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_061

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Intestine Large

Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon

Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Congestion, Nos  
Hyperplasia, Nos  
Pigmentation, Nos

Lung

Lymph node

Mesenteric Lymph Node  
Mesenteric Lymph Node

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_062

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Intestine Large

Cecum, Colon  
Colon  
Cecum, Colon  
Colon  
Cecum, Colon  
Colon

Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_063

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                       |                                   |
|-----------------|-----------------------|-----------------------------------|
| Adrenal gland   | Capsule               | Hyperplasia, Stromal              |
| Brain           |                       | Calcification, Focal              |
| Intestine Large | Cecum, Colon          | Calcification, Focal              |
|                 | Cecum, Colon          | Fibrosis                          |
|                 | Colon                 | Fibrosis                          |
|                 | Rectum                | Fibrosis                          |
|                 | Cecum, Colon          | Inflammation, Acute/Chronic       |
|                 | Colon                 | Inflammation, Acute/Chronic       |
|                 | Rectum                | Inflammation, Acute/Chronic       |
|                 | Cecum, Colon          | Pigmentation, Nos                 |
|                 | Colon                 | Pigmentation, Nos                 |
|                 | Rectum                | Pigmentation, Nos                 |
| Lymph node      | Mesenteric Lymph Node | Inflammation, Chronic             |
| Preputial gland |                       | Inflammation, Chronic Suppurative |
| Salivary gland  |                       | Hyperplasia, Lymphoid             |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_064

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

|                 |                   |                             |
|-----------------|-------------------|-----------------------------|
| Adrenal gland   | Capsule           | Hyperplasia, Stromal        |
| Intestine Large | Cecum, Colon      | Fibrosis                    |
|                 | Colon             | Fibrosis                    |
|                 | Rectum            | Fibrosis                    |
|                 | Cecum, Colon      | Inflammation, Acute/Chronic |
|                 | Colon             | Inflammation, Acute/Chronic |
|                 | Rectum            | Inflammation, Acute/Chronic |
|                 | Rectum            | Inflammation, With Fibrosis |
|                 | Cecum, Colon      | Pigmentation, Nos           |
|                 | Colon             | Pigmentation, Nos           |
| Kidney          | Rectum            | Pigmentation, Nos           |
|                 | Tubule            | Mineralization              |
|                 | Tubule            | Regeneration, Nos           |
| Liver           |                   | Hepatocellular Adenoma      |
|                 |                   | Hepatocellular Carcinoma    |
| Salivary gland  |                   | Hyperplasia, Lymphoid       |
| Spleen          |                   | Hyperplasia, Lymphoid       |
| Stomach         | Glandular Stomach | Inflammation, Acute/Chronic |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_065

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

|                 |                       |                             |
|-----------------|-----------------------|-----------------------------|
| Brain           |                       | Calcification, Focal        |
| Intestine Large | Cecum, Colon          | Fibrosis                    |
|                 | Colon                 | Fibrosis                    |
|                 | Rectum                | Fibrosis                    |
|                 | Cecum, Colon          | Inflammation, Acute/Chronic |
|                 | Colon                 | Inflammation, Acute/Chronic |
|                 | Rectum                | Inflammation, Acute/Chronic |
|                 | Cecum, Colon          | Pigmentation, Nos           |
|                 | Colon                 | Pigmentation, Nos           |
|                 | Rectum                | Pigmentation, Nos           |
|                 | Cecum, Colon          | Ulcer, Chronic              |
|                 | Colon                 | Ulcer, Chronic              |
| Kidney          | Tubule                | Regeneration, Nos           |
| Lymph node      | Mesenteric Lymph Node | Hyperplasia, Lymphoid       |
|                 | Mandibular Lymph Node | Pigmentation, Nos           |
| Preputial gland |                       | Cystic Ducts                |
| Seminal vesicle |                       | Distention                  |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_066

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Kidney

Tubule

Dilatation, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

Lung

Pneumonia, Lipid

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_067

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

|                 |                       |                             |
|-----------------|-----------------------|-----------------------------|
| Brain           |                       | Calcification, Focal        |
| Epididymis      |                       | Inflammation, Chronic       |
| Heart           |                       | Degeneration, Nos           |
| Intestine Large | Cecum, Colon          | Fibrosis                    |
|                 | Colon                 | Fibrosis                    |
|                 | Rectum                | Fibrosis                    |
|                 | Cecum, Colon          | Inflammation, Acute/Chronic |
|                 | Colon                 | Inflammation, Acute/Chronic |
|                 | Rectum                | Inflammation, Acute/Chronic |
|                 | Cecum, Colon          | Pigmentation, Nos           |
|                 | Colon                 | Pigmentation, Nos           |
|                 | Rectum                | Pigmentation, Nos           |
|                 | Cecum, Colon          | Ulcer, Chronic              |
| Kidney          | Tubule                | Regeneration, Nos           |
| Lung            |                       | Alveolar Macrophages        |
| Lymph node      | Mesenteric Lymph Node | Hyperplasia, Nos            |
|                 | Mesenteric Lymph Node | Pigmentation, Nos           |
| Skin            |                       | Inflammation, Chronic       |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_069

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                     |   |
|-----------------|---------------------|---|
| Adrenal gland   | Capsule             | Hyperplasia, Stromal                      |
| Brain           |                     | Calcification, Focal                      |
| Intestine Large | Cecum, Colon        | Fibrosis                                  |
|                 | Colon               | Fibrosis                                  |
|                 | Rectum              | Fibrosis                                  |
|                 | Cecum, Colon        | Inflammation, Acute/Chronic               |
|                 | Colon               | Inflammation, Acute/Chronic               |
|                 | Rectum              | Inflammation, Acute/Chronic               |
|                 | Cecum, Colon        | Pigmentation, Nos                         |
|                 | Colon               | Pigmentation, Nos                         |
|                 | Rectum              | Pigmentation, Nos                         |
| Kidney          | Tubule              | Regeneration, Nos                         |
| Liver           |                     | Necrosis, Focal                           |
| Lung            |                     | Hyperplasia, Alveolar Epithelium          |
| Salivary gland  |                     | Hyperplasia, Lymphoid                     |
| Spleen          |                     | Infarct, Acute                            |
| Testis          | Tubule              | Calcification, Focal                      |
|                 | Tubule              | Degeneration, Nos                         |
| Unspecified     | Multiple Organs Nos | Lymphoma, Undifferentiated-Malignant Type |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_070

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Colon  
Rectum  
Cecum, Colon  
Rectum  
Cecum, Colon  
Colon  
Rectum  
Rectum  
Tubule

Hyperplasia, Stromal  
Fibrosis  
Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Ulcer, Acute  
Regeneration, Nos  
Cystic Ducts  
Distention

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_071

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Intestine Large

Colon  
Colon  
Cecum, Colon  
Colon

Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Inflammation, Chronic Suppurative  
Distention

Preputial gland  
Seminal vesicle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_072

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Intestine Large  
Intestine Small  
Lymph node

Cecum, Colon  
Ileum, Ileum  
Mesenteric Lymph Node

Pigmentation, Nos  
Necrosis, Focal  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_073

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Intestine Large  
Liver  
Thymus

Cecum, Colon  
Hepatocytes

Pigmentation, Nos  
Cytoplasmic Vacuolization  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_075

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Pigmentation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_076

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon  
Cecum, Colon  
Cecum, Colon

Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Distention  
Hyperplasia, Lymphoid

Seminal vesicle  
Thymus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_077

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Pigmentation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_078

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Prostate

Cecum, Colon  
Tubule

Pigmentation, Nos  
Dilatation, Nos  
Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_079

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Epididymis  
Intestine Large

Cecum, Colon  
Cecum, Colon

Thymus

Degeneration, Nos  
Fibrosis  
Pigmentation, Nos  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_080

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_081

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Rectum  
Tubule  
Tubule

Kidney

Preputial gland

Hyperplasia, Stromal  
Fibrosis  
Hyperplasia, Epithelial  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Cyst, Nos  
Regeneration, Nos  
Cystic Ducts  
Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_082

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_083

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Kidney

Tubule

Cytoplasmic Vacuolization

Liver

Hepatocytes

Cytoplasmic Vacuolization

Lung

Pneumonia, Lipid

Lymph node

Mandibular Lymph Node

Necrosis, Nos

Testis

Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_084

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Mammary gland

Cecum, Colon

Pigmentation, Nos

Seminal vesicle

Fibrosis

Distention

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_085

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

|                 |                          |                             |
|-----------------|--------------------------|-----------------------------|
| Adrenal gland   | Capsule                  | Hyperplasia, Stromal        |
| Bone            | Joint Of Lower Extremity | Ankylosis                   |
| Brain           |                          | Calcification, Focal        |
| Intestine Large | Cecum, Colon             | Fibrosis                    |
|                 | Colon                    | Fibrosis                    |
|                 | Rectum                   | Fibrosis                    |
|                 | Cecum, Colon             | Inflammation, Acute/Chronic |
|                 | Colon                    | Inflammation, Acute/Chronic |
|                 | Rectum                   | Inflammation, Acute/Chronic |
|                 | Cecum, Colon             | Pigmentation, Nos           |
|                 | Colon                    | Pigmentation, Nos           |
|                 | Rectum                   | Pigmentation, Nos           |
| Kidney          | Tubule                   | Regeneration, Nos           |
| Lymph node      | Mesenteric Lymph Node    | Hemorrhage                  |
| Preputial gland |                          | Cystic Ducts                |
| Salivary gland  |                          | Hyperplasia, Lymphoid       |
| Seminal vesicle |                          | Distention                  |
| Stomach         | Glandular Stomach        | Inflammation, Chronic       |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_086

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon  
Cecum, Colon

Inflammation, Acute/Chronic  
Pigmentation, Nos

Kidney

Tubule

Dilatation, Nos

Thymus

Hyperplasia, Lymphoid

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_087

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Rectum

Pigmentation, Nos

Cecum, Colon

Ulcer, Chronic

Lymph node

Mesenteric Lymph Node

Hyperplasia, Lymphoid

Testis

Atrophy, Nos

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_088

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Pigmentation, Nos

Kidney

Tubule

Dilatation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_089

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Thymus

Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_090

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone  
Intestine Large

Capsule  
Joint Of Lower Extremity  
Cecum, Colon  
Rectum  
Cecum, Colon  
Rectum

Hyperplasia, Stromal  
Ankylosis  
Fibrosis  
Fibrosis  
Pigmentation, Nos  
Pigmentation, Nos  
Necrosis, Nos  
Cystic Ducts  
Lymphoma, Undifferentiated-Malignant Type

Liver  
Preputial gland  
Unspecified

Multiple Organs Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_091

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon  
Cecum, Colon  
Cecum, Colon

Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Distention

Seminal vesicle

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_092

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Blood vessel  
Intestine Large

Vein Nos  
Cecum, Colon  
Cecum, Colon  
Tubule

Pigmentation, Nos  
Fibrosis  
Pigmentation, Nos  
Cytoplasmic Vacuolization

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_093

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Kidney

Tubule

Dilatation, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_094

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Kidney

Tubule

Cast, Nos

Tubule

Dilatation, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_095

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 800.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Kidney

Tubule

Cytoplasmic Vacuolization

Liver

Hepatocytes

Dilatation, Nos

Seminal vesicle

Distention

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_096

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

|         |             |                           |
|---------|-------------|---------------------------|
| Liver   | Hepatocytes | Cytoplasmic Vacuolization |
| Lung    |             | Congestion, Nos           |
| Stomach | Forestomach | Hyperkeratosis            |
|         | Forestomach | Ulcer, Chronic            |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_097

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Intestine Large  
Kidney

Cecum, Colon

Tubule

Tubule

Hepatocytes

Liver  
Seminal vesicle  
Spleen

Pigmentation, Nos

Cast, Nos

Dilatation, Nos

Cytoplasmic Vacuolization

Distention

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_098

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Pigmentation, Nos

Kidney

Tubule

Cytoplasmic Vacuolization

Liver

Hepatocytes

Cytoplasmic Vacuolization

Stomach

Forestomach

Abscess, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_099

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

|        |                |                           |
|--------|----------------|---------------------------|
| Brain  | Ependymal Cell | Cytoplasmic Vacuolization |
| Kidney | Tubule         | Dilatation, Nos           |
| Liver  | Hepatocytes    | Cytoplasmic Vacuolization |
| Lung   |                | Congestion, Nos           |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_100

**TRT#:** 1  
**DOSE:** 800.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

|          |             |                           |
|----------|-------------|---------------------------|
| Brain    |             | Cytoplasmic Vacuolization |
| Liver    | Hepatocytes | Cytoplasmic Vacuolization |
| Pancreas | Islets      | Cytoplasmic Vacuolization |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |              |                             |
|-----------------|--------------|-----------------------------|
| Adrenal gland   | Capsule      | Hyperplasia, Stromal        |
| Brain           |              | Calcification, Focal        |
| Intestine Large | Cecum, Colon | Fibrosis                    |
|                 | Colon        | Fibrosis                    |
|                 | Cecum, Colon | Pigmentation, Nos           |
|                 | Colon        | Pigmentation, Nos           |
| Kidney          | Tubule       | Regeneration, Nos           |
| Preputial gland |              | Cystic Ducts                |
|                 |              | Inflammation, Chronic Focal |
| Salivary gland  |              | Hyperplasia, Lymphoid       |
| Seminal vesicle |              | Distention                  |

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                   |                             |
|-----------------|-------------------|-----------------------------|
| Adrenal gland   | Capsule           | Hyperplasia, Stromal        |
| Brain           |                   | Calcification, Focal        |
| Intestine Large | Cecum, Colon      | Fibrosis                    |
|                 | Colon             | Fibrosis                    |
|                 | Cecum, Colon      | Hyperplasia, Epithelial     |
|                 | Cecum, Colon      | Inflammation, Acute/Chronic |
|                 | Cecum, Colon      | Pigmentation, Nos           |
|                 | Colon             | Pigmentation, Nos           |
| Kidney          | Tubule            | Regeneration, Nos           |
| Salivary gland  |                   | Hyperplasia, Lymphoid       |
| Stomach         | Glandular Stomach | Cyst, Multiple              |
|                 | Glandular Stomach | Inflammation, Chronic Focal |

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

|                 |                          |                             |
|-----------------|--------------------------|-----------------------------|
| Bone            | Joint Of Lower Extremity | Ankylosis                   |
| Brain           |                          | Calcification, Focal        |
| Intestine Large | Cecum, Colon             | Fibrosis                    |
|                 | Colon                    | Fibrosis                    |
|                 | Cecum, Colon             | Inflammation, Acute/Chronic |
|                 | Cecum, Colon             | Pigmentation, Nos           |
|                 | Colon                    | Pigmentation, Nos           |
| Stomach         | Glandular Stomach        | Hyperplasia, Nos            |

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                          |                             |
|-----------------|--------------------------|-----------------------------|
| Adrenal gland   | Capsule                  | Hyperplasia, Stromal        |
| Bone            | Joint Of Lower Extremity | Ankylosis                   |
| Brain           |                          | Calcification, Focal        |
| Intestine Large | Cecum, Colon             | Fibrosis                    |
|                 | Colon                    | Fibrosis                    |
|                 | Cecum, Colon             | Hyperplasia, Epithelial     |
|                 | Cecum, Colon             | Inflammation, Acute/Chronic |
|                 | Cecum, Colon             | Pigmentation, Nos           |
|                 | Colon                    | Pigmentation, Nos           |
| Kidney          | Tubule                   | Regeneration, Nos           |
| Preputial gland |                          | Cystic Ducts                |
| Salivary gland  |                          | Hyperplasia, Lymphoid       |
| Spleen          |                          | Hyperplasia, Lymphoid       |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                          |                              |
|-----------------|--------------------------|------------------------------|
| Adrenal gland   | Capsule                  | Hyperplasia, Stromal         |
| Bone            | Joint Of Lower Extremity | Ankylosis                    |
| Brain           |                          | Calcification, Focal         |
| Intestine Large | Cecum, Colon             | Fibrosis                     |
|                 | Colon                    | Fibrosis                     |
|                 | Colon                    | Hyperplasia, Epithelial      |
|                 | Cecum, Colon             | Inflammation, Acute/Chronic  |
|                 | Colon                    | Inflammation, Acute/Chronic  |
|                 | Cecum, Colon             | Pigmentation, Nos            |
|                 | Colon                    | Pigmentation, Nos            |
| Kidney          | Tubule                   | Regeneration, Nos            |
| Lung            |                          | Alveolar/Bronchiolar Adenoma |
| Lymph node      | Mesenteric Lymph Node    | Hyperplasia, Lymphoid        |
| Pituitary gland | Anterior Pituitary       | Adenoma, Nos                 |
| Preputial gland |                          | Cystic Ducts                 |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

|                 |                          |                                      |
|-----------------|--------------------------|--------------------------------------|
| Adrenal gland   | Capsule                  | Hyperplasia, Stromal                 |
| Bone            | Joint Of Lower Extremity | Ankylosis                            |
| Heart           |                          | Inflammation, Chronic Focal          |
| Intestine Large | Cecum, Colon             | Fibrosis                             |
|                 | Colon                    | Fibrosis                             |
|                 | Cecum, Colon             | Pigmentation, Nos                    |
|                 | Colon                    | Pigmentation, Nos                    |
| Kidney          |                          | Glomerulonephritis, Chronic          |
| Liver           |                          | Hepatocellular Carcinoma             |
| Lung            |                          | Hepatocellular Carcinoma, Metastatic |
| Skin            |                          | Melanin                              |
| Spleen          |                          | Hematopoiesis                        |
| Stomach         | Forestomach              | Hyperkeratosis                       |
|                 | Forestomach              | Inflammation, Acute Focal            |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

|                 |                     |   |
|-----------------|---------------------|---|
| Adrenal gland   | Capsule             | Hyperplasia, Stromal                      |
| Bone marrow     |                     | Hyperplasia, Granulocytic                 |
| Brain           |                     | Calcification, Focal                      |
| Intestine Large | Colon               | Pigmentation, Nos                         |
| Preputial gland |                     | Inflammation, Suppurative                 |
| Unspecified     | Multiple Organs Nos | Lymphoma, Undifferentiated-Malignant Type |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Tubule

Kidney  
Preputial gland

Salivary gland  
Seminal vesicle

Hyperplasia, Stromal  
Fibrosis  
Hyperplasia, Epithelial  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Cystic Ducts  
Inflammation, Chronic Focal  
Atrophy, Nos  
Distention

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                       |                                |
|-----------------|-----------------------|--------------------------------|
| Adrenal gland   | Capsule               | Hyperplasia, Stromal           |
| Brain           |                       | Calcification, Focal           |
| Intestine Large | Cecum, Colon          | Fibrosis                       |
|                 | Cecum, Colon          | Inflammation, Acute/Chronic    |
|                 | Cecum, Colon          | Pigmentation, Nos              |
|                 | Colon                 | Pigmentation, Nos              |
| Kidney          | Tubule                | Regeneration, Nos              |
| Lung            |                       | Alveolar/Bronchiolar Carcinoma |
| Lymph node      | Mesenteric Lymph Node | Congestion, Nos                |
| Penis           | Prepuce Nos           | Inflammation, Acute/Chronic    |
| Seminal vesicle |                       | Distention                     |

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

|                 |                     |                                 |
|-----------------|---------------------|---------------------------------|
| Adrenal gland   | Capsule             | Hyperplasia, Stromal            |
| Intestine Large | Cecum, Colon        | Fibrosis                        |
|                 | Cecum, Colon        | Hyperplasia, Epithelial         |
|                 | Cecum, Colon        | Inflammation, Acute/Chronic     |
|                 | Cecum, Colon        | Pigmentation, Nos               |
| Kidney          | Tubule              | Regeneration, Nos               |
| Liver           |                     | Bile Duct Carcinoma             |
|                 |                     | Hepatocellular Carcinoma        |
| Pituitary gland | Anterior Pituitary  | Cyst, Nos                       |
| Salivary gland  |                     | Hyperplasia, Lymphoid           |
| Stomach         | Glandular Stomach   | Cyst, Multiple                  |
|                 | Glandular Stomach   | Inflammation, Chronic Focal     |
| Unspecified     | Multiple Organs Nos | Bile Duct Carcinoma, Metastatic |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Brain  
Intestine Large

Cecum, Colon  
Colon  
Cecum, Colon  
Cecum, Colon  
Colon

Intestine Small  
Kidney  
Lung

Jejunum  
Tubule

Calcification, Focal  
Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Lymphoma, Mixed-Malignant Type  
Mineralization  
Alveolar/Bronchiolar Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                          |                                      |
|-----------------|--------------------------|--------------------------------------|
| Adrenal gland   | Capsule                  | Hyperplasia, Stromal                 |
| Bone            | Joint Of Lower Extremity | Ankylosis                            |
| Brain           |                          | Calcification, Focal                 |
| Intestine Large | Cecum, Colon             | Fibrosis                             |
|                 | Colon                    | Fibrosis                             |
|                 | Cecum, Colon             | Inflammation, Acute/Chronic          |
|                 | Cecum, Colon             | Pigmentation, Nos                    |
|                 | Colon                    | Pigmentation, Nos                    |
|                 | Rectum                   | Pigmentation, Nos                    |
| Kidney          |                          | Hyperplasia, Lymphoid                |
|                 | Tubule                   | Regeneration, Nos                    |
| Liver           |                          | Hepatocellular Adenoma               |
| Lymph node      | Mandibular Lymph Node    | Lymphoma, Lymphocytic-Malignant Type |
| Pancreas        | Islets                   | Hyperplasia, Nos                     |
| Salivary gland  |                          | Hyperplasia, Lymphoid                |
| Seminal vesicle |                          | Distention                           |
| Spleen          |                          | Hyperplasia, Lymphoid                |
| Stomach         | Glandular Stomach        | Cyst, Multiple                       |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Kidney

Tubule

Regeneration, Nos

Lymph node

Mesenteric Lymph Node

Hyperplasia, Lymphoid

Preputial gland

Inflammation, Acute/Chronic

Salivary gland

Hyperplasia, Lymphoid

Spleen

Hyperplasia, Lymphoid

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Brain  
Intestine Large

Capsule  
Cecum, Colon  
Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Cecum, Colon  
Colon

Hyperplasia, Stromal  
Calcification, Focal  
Fibrosis  
Fibrosis  
Hyperplasia, Epithelial  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Colon

Fibrosis

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Kidney

Tubule

Regeneration, Nos

Liver

Hepatocellular Adenoma

Lung

Alveolar Macrophages

Lymph node

Mandibular Lymph Node

Angiectasis

Preputial gland

Inflammation, Chronic Suppurative

Spleen

Hyperplasia, Lymphoid

Stomach

Forestomach

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Kidney

Tubule

Regeneration, Nos

Skin

Abdomen

Hyperplasia, Basal Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Bone  
Harderian gland  
Intestine Large

Joint Of Lower Extremity  
Hardarian Gland  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Tubule

Kidney  
Lung  
Salivary gland  
Seminal vesicle  
Thyroid

Ankylosis  
Adenocarcinoma, Nos  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Adenocarcinoma, Nos, Metastatic  
Hyperplasia, Lymphoid  
Distention  
Hyperplasia, Follicular Cell

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Brain  
Intestine Large

Cecum, Colon  
Colon  
Cecum, Colon  
Cecum, Colon  
Colon

Liver  
Thyroid

Calcification, Focal  
Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Cytoplasmic Vacuolization  
Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon

Liver

Thymus

Hyperplasia, Stromal  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Hepatocellular Carcinoma  
Inflammation, Acute Diffuse  
Necrosis, Diffuse  
Atrophy, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                          |                              |
|-----------------|--------------------------|------------------------------|
| Adrenal gland   | Capsule                  | Hyperplasia, Stromal         |
| Bone            | Joint Of Lower Extremity | Ankylosis                    |
| Brain           |                          | Calcification, Focal         |
| Intestine Large | Cecum, Colon             | Fibrosis                     |
|                 | Colon                    | Fibrosis                     |
|                 | Cecum, Colon             | Inflammation, Acute/Chronic  |
|                 | Colon                    | Inflammation, Acute/Chronic  |
|                 | Cecum, Colon             | Pigmentation, Nos            |
|                 | Colon                    | Pigmentation, Nos            |
| Lung            |                          | Alveolar Macrophages         |
|                 |                          | Alveolar/Bronchiolar Adenoma |
| Preputial gland |                          | Inflammation, Suppurative    |
| Seminal vesicle |                          | Distention                   |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Bone  
Intestine Large

Capsule  
Joint Of Lower Extremity  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Tubule

Kidney  
Spleen  
Stomach  
Unspecified

Glandular Stomach  
Adipose Tissue

Hyperplasia, Stromal  
Ankylosis  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Hyperplasia, Lymphoid  
Inflammation, Acute/Chronic  
Lymphocytic Inflammatory Infiltrate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |              |                             |
|-----------------|--------------|-----------------------------|
| Adrenal gland   | Capsule      | Hyperplasia, Stromal        |
| Brain           |              | Calcification, Focal        |
| Intestine Large | Cecum, Colon | Fibrosis                    |
|                 | Colon        | Fibrosis                    |
|                 | Cecum, Colon | Inflammation, Acute/Chronic |
|                 | Cecum, Colon | Pigmentation, Nos           |
|                 | Colon        | Pigmentation, Nos           |
| Kidney          | Tubule       | Regeneration, Nos           |
| Lung            |              | Pneumonia, Lipid            |
| Preputial gland |              | Cystic Ducts                |
| Seminal vesicle |              | Distention                  |
| Unspecified     | Back         | Fibroma                     |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Colon  
Cecum, Colon  
Colon  
Tubule  
Mandibular Lymph Node

Kidney  
Lymph node  
Seminal vesicle  
Stomach

Glandular Stomach

Hyperplasia, Stromal  
Fibrosis  
Fibrosis  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Mastocytosis  
Distention  
Inflammation, Acute/Chronic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Brain  
Intestine Large

Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Tubule

Kidney  
Liver  
Salivary gland  
Seminal vesicle  
Stomach

Calcification, Focal  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Hepatocellular Adenoma  
Hyperplasia, Lymphoid  
Distention  
Inflammation, Acute/Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Colon

Fibrosis

Colon

Hyperplasia, Epithelial

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Kidney

Tubule

Cyst, Nos

Tubule

Regeneration, Nos

Seminal vesicle

Distention

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Colon

Fibrosis

Cecum, Colon

Hyperplasia, Epithelial

Cecum, Colon

Inflammation, Acute/Chronic

Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Kidney

Tubule

Regeneration, Nos

Liver

Hepatocellular Adenoma

Preputial gland

Cystic Ducts

Seminal vesicle

Distention

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Brain  
Intestine Large

Capsule  
Cecum, Colon  
Colon  
Cecum, Colon  
Cecum, Colon  
Colon

Hyperplasia, Stromal  
Calcification, Focal  
Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Cystic Ducts

Preputial gland

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Harderian gland  
Intestine Large

Harderian Gland  
Cecum, Colon  
Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Tubule

Kidney  
Lung  
Preputial gland  
Salivary gland

Adenoma, Nos  
Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Congestion, Nos  
Cystic Ducts  
Hyperplasia, Lymphoid

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Brain  
Intestine Large

Cecum, Colon  
Colon  
Cecum, Colon  
Cecum, Colon  
Colon

Intestine Small  
Kidney  
Seminal vesicle

Mesentery Nos  
Tubule

Calcification, Focal  
Fibrosis  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Distention

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon

Liver  
Unspecified

Multiple Organs Nos

Hyperplasia, Stromal  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Hepatocellular Adenoma  
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Bone  
Epididymis  
Intestine Large  
  
Kidney  
Lymph node  
Preputial gland  
Spleen  
Stomach  
Unspecified

Capsule  
Joint Of Lower Extremity  
  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Tubule  
Mesenteric Lymph Node  
  
Forestomach  
Back

Hyperplasia, Stromal  
Ankylosis  
Inflammation, Chronic  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Congestion, Nos  
Inflammation, Chronic Suppurative  
Hematopoiesis  
Squamous Cell Papilloma  
Fibroma

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

Adrenal gland  
Bone  
Brain  
Intestine Large

Capsule  
Joint Of Lower Extremity

Cecum, Colon  
Cecum, Colon  
Colon  
Cecum, Colon  
Colon

Multiple Organs Nos

Hyperplasia, Stromal  
Ankylosis  
Calcification, Focal  
Fibrosis  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Lymphoma, Mixed-Malignant Type

Unspecified

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                          |                             |
|-----------------|--------------------------|-----------------------------|
| Adrenal gland   | Capsule                  | Hyperplasia, Stromal        |
| Bone            | Joint Of Lower Extremity | Ankylosis                   |
| Brain           |                          | Calcification, Focal        |
| Intestine Large | Cecum, Colon             | Fibrosis                    |
|                 | Colon                    | Fibrosis                    |
|                 | Colon                    | Inflammation, Acute/Chronic |
|                 | Cecum, Colon             | Pigmentation, Nos           |
|                 | Colon                    | Pigmentation, Nos           |
| Kidney          | Tubule                   | Regeneration, Nos           |
| Lymph node      | Mesenteric Lymph Node    | Inflammation, Acute/Chronic |
| Skin            | Dermis                   | Fibrosis                    |
|                 |                          | Hyperplasia, Basal Cell     |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Colon

Kidney  
Preputial gland  
Seminal vesicle  
Skin  
Stomach  
Unspecified

Back  
Glandular Stomach  
Groin

Hyperplasia, Stromal  
Pigmentation, Nos  
Pigmentation, Nos  
Glomerulonephritis, Chronic  
Inflammation, Chronic  
Distention  
Sebaceous Adenoma  
Cyst, Multiple  
Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Unspecified

Cecum, Colon

Pigmentation, Nos

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Intestine Large

Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon

Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Hepatocellular Adenoma  
Hyperplasia, Lymphoid  
Angiectasis  
Distention

Kidney

Tubule

Liver

Lung

Lymph node

Mesenteric Lymph Node

Seminal vesicle

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                       |                                  |
|-----------------|-----------------------|----------------------------------|
| Brain           |                       | Calcification, Focal             |
| Eye             |                       | Atrophy, Nos                     |
| Intestine Large | Cecum, Colon          | Fibrosis                         |
|                 | Colon                 | Fibrosis                         |
|                 | Colon                 | Fibrosis, Focal                  |
|                 | Cecum, Colon          | Inflammation, Acute/Chronic      |
|                 | Cecum, Colon          | Pigmentation, Nos                |
|                 | Colon                 | Pigmentation, Nos                |
| Kidney          | Tubule                | Regeneration, Nos                |
| Liver           |                       | Hepatocellular Adenoma           |
| Lung            |                       | Hyperplasia, Alveolar Epithelium |
| Lymph node      | Mesenteric Lymph Node | Hemorrhage                       |
| Preputial gland |                       | Cystic Ducts                     |
| Salivary gland  |                       | Hyperplasia, Lymphoid            |
| Seminal vesicle |                       | Distention                       |
| Skin            | Back                  | Fibrosis                         |
|                 | Back                  | Inflammation, Chronic            |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Intestine Large

Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon

Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Hepatocellular Carcinoma  
Inflammation, Granulomatous  
Pigmentation, Nos  
Inflammation, Chronic  
Hyperplasia, Lymphoid  
Hematopoiesis

Liver

Lymph node

Mesenteric Lymph Node  
Mesenteric Lymph Node

Prostate

Salivary gland

Spleen

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_039

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                          |                             |
|-----------------|--------------------------|-----------------------------|
| Adrenal gland   | Cortex Nos               | Hyperplasia, Focal          |
|                 | Capsule                  | Hyperplasia, Stromal        |
| Blood vessel    | Vein Nos                 | Inflammation, Acute/Chronic |
|                 | Vein Nos                 | Pigmentation, Nos           |
| Bone            | Joint Of Lower Extremity | Ankylosis                   |
| Bone marrow     |                          | Hypoplasia, Nos             |
| Intestine Large | Cecum, Colon             | Fibrosis                    |
|                 | Cecum, Colon             | Inflammation, Acute/Chronic |
|                 | Cecum, Colon             | Pigmentation, Nos           |
| Kidney          | Tubule                   | Regeneration, Nos           |

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Tubule

Kidney  
Lung

Salivary gland

Seminal vesicle  
Stomach

Forestomach  
Forestomach

Hyperplasia, Stromal  
Fibrosis  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Regeneration, Nos  
Alveolar Macrophages  
Alveolar/Bronchiolar Carcinoma  
Calcification, Focal  
Hyperplasia, Lymphoid  
Distention  
Hyperkeratosis  
Inflammation, Acute/Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Intestine Large

Cecum, Colon

Fibrosis

Colon

Fibrosis

Cecum, Colon

Inflammation, Acute/Chronic

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Rectum

Pigmentation, Nos

Kidney

Pelvis

Inflammation, Suppurative

Liver

Hepatocellular Carcinoma

Lung

Alveolar/Bronchiolar Carcinoma

Lymph node

Mesenteric Lymph Node

Pneumonia, Lipid

Prostate

Hyperplasia, Nos

Seminal vesicle

Inflammation, Suppurative

Urinary bladder

Distention

Inflammation, Acute/Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Capsule  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Tubule  
Tubule

Kidney

Liver  
Lymph node  
Pituitary gland  
Preputial gland  
Seminal vesicle

Mandibular Lymph Node  
Anterior Pituitary

Hyperplasia, Stromal  
Fibrosis  
Hyperplasia, Epithelial  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Pigmentation, Nos  
Cyst, Nos  
Regeneration, Nos  
Hepatocellular Adenoma  
Hyperplasia, Lymphoid  
Cyst, Multiple  
Cystic Ducts  
Distention

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

|                 |                       |                                  |
|-----------------|-----------------------|----------------------------------|
| Bone marrow     |                       | Hyperplasia, Granulocytic        |
| Intestine Large | Cecum, Colon          | Pigmentation, Nos                |
| Kidney          |                       | Glomerulonephritis, Chronic      |
| Liver           |                       | Hepatocellular Carcinoma         |
| Lung            |                       | Alveolar/Bronchiolar Adenoma     |
|                 |                       | Hyperplasia, Alveolar Epithelium |
|                 |                       | Pneumonia, Aspiration            |
| Lymph node      | Mesenteric Lymph Node | Inflammation, Acute              |
| Pancreas        |                       | Inflammation, Acute              |
| Stomach         | Forestomach           | Inflammation, Necrotizing        |

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                      |                                   |
|-----------------|----------------------|-----------------------------------|
| Adrenal gland   | Capsule              | Hyperplasia, Stromal              |
| Brain           |                      | Calcification, Focal              |
| Harderian gland | Harderian Gland      | Adenoma, Nos                      |
| Intestine Large | Cecum, Colon         | Fibrosis                          |
|                 | Colon                | Fibrosis                          |
|                 | Cecum, Colon         | Inflammation, Acute/Chronic       |
|                 | Cecum, Colon         | Pigmentation, Nos                 |
|                 | Colon                | Pigmentation, Nos                 |
| Kidney          |                      | Glomerulonephritis, Chronic       |
|                 | Tubule               | Regeneration, Nos                 |
| Lymph node      | Perilymphatic Tissue | Inflammation, With Fibrosis       |
|                 |                      | Lymphoma, Mixed-Malignant Type    |
|                 | Perilymphatic Tissue | Pigmentation, Nos                 |
| Pituitary gland | Anterior Pituitary   | Cyst, Multiple                    |
| Preputial gland |                      | Inflammation, Chronic Suppurative |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

|                 |                       |                                   |
|-----------------|-----------------------|-----------------------------------|
| Adrenal gland   | Capsule               | Hyperplasia, Stromal              |
| Brain           |                       | Calcification, Focal              |
| Heart           |                       | Inflammation, Chronic Diffuse     |
| Intestine Large | Cecum, Colon          | Fibrosis                          |
|                 | Colon                 | Fibrosis                          |
|                 | Cecum, Colon          | Inflammation, Acute/Chronic       |
|                 | Cecum, Colon          | Pigmentation, Nos                 |
|                 | Colon                 | Pigmentation, Nos                 |
| Kidney          |                       | Cyst, Nos                         |
|                 | Tubule                | Glomerulonephritis, Chronic       |
| Liver           |                       | Inflammation, Chronic             |
| Lung            |                       | Alveolar/Bronchiolar Adenoma      |
| Lymph node      | Mesenteric Lymph Node | Hyperplasia, Nos                  |
|                 | Mesenteric Lymph Node | Pigmentation, Nos                 |
| Preputial gland |                       | Inflammation, Chronic Suppurative |
| Spleen          |                       | Hematopoiesis                     |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                     |                                |
|-----------------|---------------------|--------------------------------|
| Adrenal gland   | Capsule             | Hyperplasia, Stromal           |
| Brain           |                     | Calcification, Focal           |
| Intestine Large | Cecum, Colon        | Fibrosis                       |
|                 | Colon               | Fibrosis                       |
|                 | Cecum, Colon        | Pigmentation, Nos              |
|                 | Colon               | Pigmentation, Nos              |
| Liver           |                     | Hepatocellular Adenoma         |
| Pituitary gland | Anterior Pituitary  | Cyst, Multiple                 |
| Preputial gland |                     | Inflammation, Acute/Chronic    |
| Salivary gland  |                     | Hyperplasia, Lymphoid          |
| Seminal vesicle |                     | Distention                     |
| Unspecified     | Multiple Organs Nos | Lymphoma, Mixed-Malignant Type |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

|                 |                     |                                      |
|-----------------|---------------------|--------------------------------------|
| Adrenal gland   | Capsule             | Hyperplasia, Stromal                 |
| Blood vessel    | Renal Vein          | Thrombus, Organized                  |
| Brain           |                     | Calcification, Focal                 |
| Intestine Large | Cecum, Colon        | Inflammation, Acute/Chronic          |
| Pancreas        | Acinus              | Hyperplasia, Focal                   |
| Preputial gland |                     | Inflammation, Suppurative            |
| Skin            | Head                | Inflammation, Suppurative            |
| Spleen          |                     | Hematopoiesis                        |
| Unspecified     | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |              |                             |
|-----------------|--------------|-----------------------------|
| Adrenal gland   | Capsule      | Hyperplasia, Stromal        |
| Brain           |              | Calcification, Focal        |
| Intestine Large | Cecum, Colon | Fibrosis                    |
|                 | Colon        | Fibrosis                    |
|                 | Cecum, Colon | Inflammation, Acute/Chronic |
|                 | Cecum, Colon | Pigmentation, Nos           |
|                 | Colon        | Pigmentation, Nos           |
| Kidney          | Tubule       | Regeneration, Nos           |
| Lung            |              | Hemorrhage                  |
| Salivary gland  |              | Atrophy, Focal              |
| Seminal vesicle |              | Distention                  |

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Harderian gland  
Intestine Large  
  
Kidney  
Liver  
Salivary gland  
Seminal vesicle

Capsule  
Hardarian Gland  
Cecum, Colon  
Cecum, Colon  
Tubule

Hyperplasia, Stromal  
Adenoma, Nos  
Inflammation, Acute/Chronic  
Pigmentation, Nos  
Regeneration, Nos  
Hepatocellular Carcinoma  
Hyperplasia, Lymphoid  
Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Lung

Congestion, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_101

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Bone marrow  
Liver  
Skin  
Spleen  
Unspecified

Capsule  
Joint Of Lower Extremity  
  
  
  
  
Multiple Organs Nos

Hyperplasia, Stromal  
Ankylosis  
Hyperplasia, Granulocytic  
Hepatocellular Adenoma  
Pigmentation, Nos  
Hematopoiesis  
Lymphoma, Mixed-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_102

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Bone  
Liver  
Lymph node  
  
Preputial gland  
Salivary gland  
Seminal vesicle

Capsule  
Joint Of Lower Extremity  
  
Mandibular Lymph Node  
Mesenteric Lymph Node

Hyperplasia, Stromal  
Ankylosis  
Hepatocellular Adenoma  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Cystic Ducts  
Hyperplasia, Lymphoid  
Distention

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_103

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

|             |                     |                    |
|-------------|---------------------|--------------------|
| Kidney      | Glomerulus          | Amyloidosis        |
| Liver       |                     | Amyloidosis        |
| Unspecified | Multiple Organs Nos | Leukemoid Reaction |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_104

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                       |  |
|-----------------|-----------------------|--|
| Adrenal gland   | Capsule<br>Cortex Nos | Hyperplasia, Stromal<br>Hypertrophy, Focal<br>Calcification, Focal                         |
| Brain           |                       | Regeneration, Nos  |
| Kidney          | Tubule                | Alveolar Macrophages<br>Alveolar/Bronchiolar Carcinoma<br>Hyperplasia, Alveolar Epithelium |
| Lung            |                       | Inflammation, Acute Serous<br>Hyperplasia, Lymphoid  |
| Nasal cavity    | Turbinates Nos        | Distention   |
| Salivary gland  |                       |  |
| Seminal vesicle |                       |  |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_105

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Lung  
Preputial gland  
Seminal vesicle

Cortex Nos

Hypertrophy, Focal  
Alveolar/Bronchiolar Adenoma  
Inflammation, Acute/Chronic  
Distention

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_106

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

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

|                |                       |                             |
|----------------|-----------------------|-----------------------------|
| Adrenal gland  | Capsule               | Hyperplasia, Stromal        |
| Brain          |                       | Calcification, Focal        |
| Liver          |                       | Congestion, Nos             |
|                |                       | Hepatocellular Carcinoma    |
| Lung           |                       | Congestion, Nos             |
| Lymph node     | Mandibular Lymph Node | Hyperplasia, Lymphoid       |
|                | Mesenteric Lymph Node | Hyperplasia, Lymphoid       |
| Pancreas       | Islets                | Hyperplasia, Nos            |
| Prostate       |                       | Inflammation, Chronic Focal |
| Salivary gland |                       | Hyperplasia, Lymphoid       |
| Spleen         |                       | Hyperplasia, Lymphoid       |

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_107

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

|               |                          |   |
|---------------|--------------------------|---|
| Adrenal gland | Capsule                  | Hyperplasia, Stromal                      |
| Blood vessel  | Pulmonary Vein Nos       | Thrombosis, Nos                           |
| Bone          | Joint Of Lower Extremity | Ankylosis                                 |
| Kidney        |                          | Cyst, Nos                                 |
| Liver         |                          | Hepatocellular Carcinoma                  |
| Lung          |                          | Hepatocellular Carcinoma, Metastatic      |
| Prostate      |                          | Hyperplasia, Lymphoid                     |
| Testis        | Tubule                   | Degeneration, Nos                         |
| Unspecified   | Multiple Organs Nos      | Lymphoma, Undifferentiated-Malignant Type |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_108

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Liver  
Lung  
Salivary gland  
  
Thyroid

Capsule  
Joint Of Lower Extremity

Hyperplasia, Stromal  
Ankylosis  
Hepatocellular Adenoma  
Alveolar/Bronchiolar Adenoma  
Atrophy, Nos  
Inflammation, With Fibrosis  
Atrophy, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_109

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Harderian gland  
Kidney  
Lymph node  
Pituitary gland  
Stomach

Capsule  
Harderian Gland  
Tubule  
Mandibular Lymph Node  
Anterior Pituitary  
Forestomach

Hyperplasia, Stromal  
Adenoma, Nos  
Regeneration, Nos  
Plasma-Cell Infiltrate  
Cyst, Nos  
Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_111

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                       |                                   |
|-----------------|-----------------------|-----------------------------------|
| Adrenal gland   | Capsule               | Hyperplasia, Stromal              |
| Brain           |                       | Calcification, Focal              |
| Kidney          | Tubule                | Regeneration, Nos                 |
| Lymph node      | Mesenteric Lymph Node | Hemorrhage                        |
|                 | Mandibular Lymph Node | Hyperplasia, Lymphoid             |
| Pituitary gland | Anterior Pituitary    | Adenoma, Nos                      |
| Preputial gland |                       | Inflammation, Chronic Suppurative |
| Salivary gland  |                       | Hyperplasia, Lymphoid             |
| Seminal vesicle |                       | Distention                        |
| Spleen          |                       | Hyperplasia, Lymphoid             |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_112

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Brain  
Kidney

Capsule

Hyperplasia, Stromal  
Calcification, Focal  
Inflammation, Chronic

Pituitary gland  
Salivary gland

Tubule  
Anterior Pituitary

Regeneration, Nos  
Hyperplasia, Focal  
Hyperplasia, Lymphoid

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_113

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

**SEX:** Male  
**DISP:** Dosing Accident

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

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**OBSERVATIONS**

Esophagus

Foreign Body, Nos

Lung

Inflammation, Acute

Congestion, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_114

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

|               |                |                             |
|---------------|----------------|-----------------------------|
| Adrenal gland | Medulla        | Hyperplasia, Focal          |
| Blood vessel  | Hepatic Vein   | Thrombosis, Nos             |
| Brain         |                | Calcification, Focal        |
| Gall bladder  |                | Hyperplasia, Epithelial     |
| Heart         | Myocardium Nos | Degeneration, Nos           |
| Kidney        |                | Glomerulonephritis, Chronic |
| Liver         |                | Hepatocellular Carcinoma    |
| Unspecified   | Adipose Tissue | Pigmentation, Nos           |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_115

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

|                 |                       |                             |
|-----------------|-----------------------|-----------------------------|
| Adrenal gland   | Capsule               | Hyperplasia, Stromal        |
| Kidney          | Tubule                | Regeneration, Nos           |
| Lung            |                       | Pneumonia, Aspiration       |
| Lymph node      | Mesenteric Lymph Node | Hemorrhage                  |
| Preputial gland |                       | Cystic Ducts                |
| Stomach         | Glandular Stomach     | Inflammation, Acute/Chronic |
| Unspecified     | Adipose Tissue        | Necrosis, Fat               |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_116

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

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

|            |                       |                             |
|------------|-----------------------|-----------------------------|
| Brain      |                       | Perivascular Cuffing        |
| Kidney     |                       | Hyperplasia, Lymphoid       |
| Liver      |                       | Angiectasis                 |
|            |                       | Hemangiosarcoma             |
|            |                       | Hemorrhage                  |
|            |                       | Inflammation, Acute Focal   |
|            |                       | Metamorphosis, Fatty        |
| Lymph node | Mesenteric Lymph Node | Hemorrhage                  |
|            | Mesenteric Lymph Node | Inflammation, Acute Diffuse |
| Spleen     |                       | Hematopoiesis               |
| Stomach    | Glandular Stomach     | Inflammation, Acute/Chronic |
| Thyroid    |                       | Atrophy, Nos                |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_117

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

|             |                     |                             |
|-------------|---------------------|-----------------------------|
| Liver       |                     | Hemangiosarcoma             |
| Unspecified | Multiple Organs Nos | Hemangiosarcoma, Metastatic |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_118

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Bone marrow

Capsule

Brain  
Liver

Salivary gland  
Spleen

Hyperplasia, Stromal  
Angiectasis  
Atrophy, Nos  
Calcification, Focal  
Hepatocellular Carcinoma  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hemangiosarcoma  
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_119

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

**SEX:** Male  
**DISP:** Accidentally Killed

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

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**OBSERVATIONS**

Adrenal gland  
Brain  
Lung  
Testis

Capsule  
  
  
Tubule

Hyperplasia, Stromal  
Hemorrhage  
Hemorrhage  
Degeneration, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_120

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Brain

Capsule

Hyperplasia, Stromal  
Calcification, Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_121

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                    |                             |
|-----------------|--------------------|-----------------------------|
| Adrenal gland   | Capsule            | Hyperplasia, Stromal        |
| Brain           |                    | Calcification, Focal        |
| Kidney          | Tubule             | Cyst, Nos                   |
|                 |                    | Glomerulonephritis, Chronic |
| Liver           |                    | Cytoplasmic Vacuolization   |
| Lung            |                    | Pneumonia, Aspiration       |
| Pancreas        | Islets             | Islet-Cell Adenoma          |
| Pituitary gland | Anterior Pituitary | Hyperplasia, Focal          |
| Salivary gland  |                    | Hyperplasia, Lymphoid       |
| Seminal vesicle |                    | Distention                  |
| Urinary bladder |                    | Hypertrophy, Focal          |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_122

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Brain  
Lymph node  
Salivary gland  
Seminal vesicle  
Testis

Mesenteric Lymph Node

Calcification, Focal  
Hyperplasia, Lymphoid  
Calcification, Focal  
Distention  
Angiectasis  
Thrombosis, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_123

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Brain  
Intestine Large  
Kidney  
Lung  
Preputial gland

Capsule  
Joint Of Lower Extremity  
  
Cecum, Colon  
Tubule

Hyperplasia, Stromal  
Ankylosis  
Calcification, Focal  
Hyperplasia, Lymphoid  
Regeneration, Nos  
Pneumonia, Aspiration  
Inflammation, Chronic Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_124

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

|             |                     |  |
|-------------|---------------------|--|
| Kidney      | Tubule              | Regeneration, Nos                            |
| Liver       |                     | Mixed Hepato/Cholangio Carcinoma             |
| Lung        |                     | Alveolar/Bronchiolar Adenoma                 |
| Unspecified | Multiple Organs Nos | Mixed Hepato/Cholangio Carcinoma, Metastatic |

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_125

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

|                 |                          |                                |
|-----------------|--------------------------|--------------------------------|
| Bone            | Joint Of Lower Extremity | Ankylosis                      |
| Kidney          | Tubule                   | Regeneration, Nos              |
| Lung            |                          | Alveolar Macrophages           |
|                 |                          | Alveolar/Bronchiolar Adenoma   |
| Pancreas        |                          | Inflammation, Acute/Chronic    |
| Preputial gland |                          | Inflammation, Acute/Chronic    |
| Unspecified     | Multiple Organs Nos      | Lymphoma, Mixed-Malignant Type |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_126

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Unspecified

Abdomen  
Multiple Organs Nos

Fibrosarcoma  
Fibrosarcoma, Metastatic

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_127

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                          |                               |
|-----------------|--------------------------|-------------------------------|
| Adrenal gland   | Capsule                  | Hyperplasia, Stromal          |
|                 | Cortex Nos               | Hypertrophy, Focal            |
| Bone            | Joint Of Lower Extremity | Ankylosis                     |
| Brain           |                          | Calcification, Focal          |
| Kidney          | Tubule                   | Cytoplasmic Vacuolization     |
|                 | Tubule                   | Regeneration, Nos             |
| Liver           |                          | Focal Cellular Change         |
|                 |                          | Hepatocellular Adenoma        |
| Lymph node      |                          | Plasma-Cell Infiltrate        |
| Preputial gland |                          | Inflammation, Chronic Diffuse |
| Seminal vesicle |                          | Distention                    |

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_128

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Brain  
Kidney  
Preputial gland  
Spleen

Capsule  
  
Tubule

Hyperplasia, Stromal  
Calcification, Focal  
Regeneration, Nos  
Inflammation, Chronic Suppurative  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_129

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Brain  
Kidney  
Preputial gland  
Salivary gland

Capsule  
Joint Of Lower Extremity

Tubule

Hyperplasia, Stromal  
Ankylosis  
Calcification, Focal  
Regeneration, Nos  
Cystic Ducts  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_130

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                          |                                   |
|-----------------|--------------------------|-----------------------------------|
| Bone            | Joint Of Lower Extremity | Ankylosis                         |
| Brain           |                          | Calcification, Focal              |
| Lung            |                          | Alveolar Macrophages              |
|                 |                          | Alveolar/Bronchiolar Adenoma      |
|                 |                          | Hyperplasia, Lymphoid             |
| Lymph node      | Mandibular Lymph Node    | Hyperplasia, Lymphoid             |
|                 | Mesenteric Lymph Node    | Hyperplasia, Lymphoid             |
|                 | Renal Lymph Node         | Hyperplasia, Lymphoid             |
| Pituitary gland | Anterior Pituitary       | Cyst, Nos                         |
| Preputial gland |                          | Cystic Ducts                      |
|                 |                          | Inflammation, Chronic Suppurative |
| Seminal vesicle |                          | Distention                        |
| Spleen          |                          | Hematopoiesis                     |
| Testis          | Tubule                   | Calcification, Focal              |
| Unspecified     | Back                     | Fibrosarcoma                      |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_131

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

**SEX:** Male  
**DISP:** Natural Death

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

**OBSERVATIONS**

|                 |                   |                          |
|-----------------|-------------------|--------------------------|
| Adrenal gland   | Capsule           | Hyperplasia, Stromal     |
| Brain           |                   | Calcification, Focal     |
| Harderian gland | Hardarian Gland   | Adenoma, Nos             |
| Kidney          |                   | Hyperplasia, Lymphoid    |
|                 |                   | Nephrosis, Hydro         |
| Liver           |                   | Pyelonephritis, Chronic  |
|                 |                   | Hepatocellular Carcinoma |
|                 |                   | Necrosis, Nos            |
| Stomach         | Glandular Stomach | Cyst, Nos                |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_132

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Brain  
Liver  
Lymph node  
Preputial gland  
Spleen

Capsule  
Joint Of Lower Extremity  
  
Mesenteric Lymph Node

Hyperplasia, Stromal  
Ankylosis  
Calcification, Focal  
Hepatocellular Adenoma  
Hemorrhage  
Inflammation, Chronic  
Hemangiosarcoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_133

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Capsule  
Cortex Nos

Hyperplasia, Stromal  
Hypertrophy, Focal

Kidney

Tubule

Regeneration, Nos

Seminal vesicle

Distention

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_134

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Brain  
Lung

Capsule

Hyperplasia, Stromal  
Calcification, Focal  
Alveolar Macrophages  
Alveolar/Bronchiolar Adenoma  
Hyperplasia, Alveolar Epithelium  
Hyperplasia, Nos  
Hyperplasia, Lymphoid  
Distention

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_135

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                       |                        |
|-----------------|-----------------------|------------------------|
| Adrenal gland   | Capsule               | Hyperplasia, Stromal   |
|                 | Medulla               | Pheochromocytoma       |
| Kidney          | Tubule                | Cyst, Nos              |
|                 | Tubule                | Regeneration, Nos      |
| Liver           |                       | Hepatocellular Adenoma |
| Lymph node      | Mandibular Lymph Node | Hyperplasia, Lymphoid  |
| Salivary gland  |                       | Hyperplasia, Lymphoid  |
| Seminal vesicle |                       | Distention             |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_136

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Brain  
Preputial gland

Capsule  
Joint Of Lower Extremity

Hyperplasia, Stromal  
Ankylosis  
Calcification, Focal  
Cystic Ducts  
Inflammation, Chronic Suppurative  
Cyst, Multiple

Stomach

Glandular Stomach

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_137

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

|                 |        |                       |
|-----------------|--------|-----------------------|
| Brain           |        | Calcification, Focal  |
| Kidney          | Tubule | Regeneration, Nos     |
| Lung            |        | Pneumonia, Aspiration |
| Seminal vesicle |        | Distention            |
| Spleen          |        | Hemangioma            |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_138

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                          |                             |
|-----------------|--------------------------|-----------------------------|
| Adrenal gland   | Capsule                  | Hyperplasia, Stromal        |
| Bone            | Joint Of Lower Extremity | Ankylosis                   |
| Brain           |                          | Calcification, Focal        |
| Kidney          | Tubule                   | Regeneration, Nos           |
| Liver           | Hepatocytes              | Cytoplasmic Vacuolization   |
|                 |                          | Hepatocellular Adenoma      |
| Lymph node      | Mesenteric Lymph Node    | Hemorrhage                  |
| Preputial gland |                          | Inflammation, Acute/Chronic |
| Salivary gland  |                          | Hyperplasia, Lymphoid       |
| Seminal vesicle |                          | Distention                  |
| Spleen          |                          | Hyperplasia, Lymphoid       |

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_139

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Brain  
Kidney  
Pancreas  
Pituitary gland  
Seminal vesicle

Tubule  
Islets  
Anterior Pituitary

Calcification, Focal  
Regeneration, Nos  
Islet-Cell Carcinoma  
Cyst, Multiple  
Distention

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_140

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

|                |        |                          |
|----------------|--------|--------------------------|
| Brain          |        | Calcification, Focal     |
| Kidney         | Tubule | Regeneration, Nos        |
| Liver          |        | Hepatocellular Carcinoma |
| Salivary gland |        | Hyperplasia, Lymphoid    |
| Spleen         |        | Hyperplasia, Lymphoid    |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_141

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

**SEX:** Male  
**DISP:** Accidentally Killed

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

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**OBSERVATIONS**

|                |            |                         |
|----------------|------------|-------------------------|
| Adrenal gland  | Cortex Nos | Hyperplasia, Focal      |
| Brain          |            | Calcification, Focal    |
| Pancreas       | Islets     | Hyperplasia, Nos        |
| Salivary gland |            | Inflammation, Acute     |
| Skin           |            | Hyperplasia, Epithelial |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_142

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Kidney  
Salivary gland  
Skin

Capsule  
Joint Of Lower Extremity  
Tubule  
Scrotum

Hyperplasia, Stromal  
Ankylosis  
Regeneration, Nos  
Hyperplasia, Lymphoid  
Abscess, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_143

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

**SEX:** Male  
**DISP:** Accidentally Killed

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

**OBSERVATIONS**

|                 |         |                       |
|-----------------|---------|-----------------------|
| Adrenal gland   | Capsule | Hyperplasia, Stromal  |
| Brain           |         | Calcification, Focal  |
| Lung            |         | Hemorrhage            |
|                 |         | Hyperplasia, Lymphoid |
| Pancreas        | Islets  | Hyperplasia, Nos      |
| Seminal vesicle |         | Distention            |
| Thymus          |         | Cyst, Nos             |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_144

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Capsule  
Cortex Nos

Hyperplasia, Stromal  
Hypertrophy, Focal  
Calcification, Focal

Brain

Intestine Large

Intestine Small

Lymph node

Preputial gland

Seminal vesicle

Cecum, Colon

Ileum, Ileum

Mesenteric Lymph Node

Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Cystic Ducts  
Distention

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_145

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                          |                             |
|-----------------|--------------------------|-----------------------------|
| Adrenal gland   | Medulla                  | Hyperplasia, Focal          |
|                 | Capsule                  | Hyperplasia, Stromal        |
| Bone            | Joint Of Lower Extremity | Ankylosis                   |
| Bone marrow     |                          | Atrophy, Nos                |
| Brain           |                          | Calcification, Focal        |
| Epididymis      |                          | Degeneration, Nos           |
| Kidney          |                          | Metaplasia, Osseous         |
|                 | Tubule                   | Regeneration, Nos           |
| Liver           |                          | Hepatocellular Carcinoma    |
| Salivary gland  |                          | Hyperplasia, Lymphoid       |
| Seminal vesicle |                          | Distention                  |
| Spleen          |                          | Hyperplasia, Lymphoid       |
| Stomach         | Glandular Stomach        | Inflammation, Chronic Focal |
| Unspecified     | Adipose Tissue           | Necrosis, Fat               |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_146

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

|        |        |                        |
|--------|--------|------------------------|
| Kidney | Tubule | Regeneration, Nos      |
| Liver  |        | Hepatocellular Adenoma |
| Lung   |        | Congestion, Nos        |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_147

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                       |                                      |
|-----------------|-----------------------|--------------------------------------|
| Adrenal gland   | Medulla               | Pheochromocytoma                     |
| Heart           |                       | Hemangiosarcoma                      |
| Kidney          | Tubule                | Regeneration, Nos                    |
| Liver           |                       | Hepatocellular Carcinoma             |
| Lung            |                       | Hepatocellular Carcinoma, Metastatic |
| Lymph node      | Mesenteric Lymph Node | Congestion, Nos                      |
| Preputial gland |                       | Inflammation, Chronic Suppurative    |
| Spleen          |                       | Hematopoiesis                        |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_148

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Prostate  
Seminal vesicle

Inflammation, Acute Diffuse  
Distention

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_149

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

|                 |                       |                                   |
|-----------------|-----------------------|-----------------------------------|
| Adrenal gland   | Cortex Nos            | Hypertrophy, Focal                |
| Brain           |                       | Calcification, Focal              |
| Kidney          |                       | Cytoplasmic Vacuolization         |
|                 |                       | Hyperplasia, Lymphoid             |
| Liver           |                       | Hepatocellular Adenoma            |
|                 |                       | Infarct, Nos                      |
|                 |                       | Inflammation, Chronic Focal       |
| Lymph node      | Mesenteric Lymph Node | Angiectasis                       |
|                 | Mandibular Lymph Node | Hyperplasia, Lymphoid             |
| Pancreas        |                       | Hyperplasia, Lymphoid             |
| Preputial gland |                       | Inflammation, Chronic Suppurative |
| Salivary gland  |                       | Hyperplasia, Lymphoid             |
| Seminal vesicle |                       | Distention                        |
| Spleen          |                       | Hyperplasia, Lymphoid             |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55970  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Amino-5-nitrophenol  
**CAS Number:** 121-88-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:23:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_150

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Kidney  
Preputial gland  
Salivary gland  
Seminal vesicle  
Thyroid

Capsule  
Joint Of Lower Extremity  
Tubule

Hyperplasia, Stromal  
Ankylosis  
Regeneration, Nos  
Inflammation, With Fibrosis  
Hyperplasia, Lymphoid  
Distention  
Cystic Follicles

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**PRIMARY CAUSE OF DEATH**

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**\*\* END OF REPORT \*\***