

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**C Number:** C53838  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Female

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|                 |                |                                  |
|-----------------|----------------|----------------------------------|
| Brain           |                | Calcification, Dystrophic        |
| Gall bladder    |                | Inflammation, Acute/Chronic      |
| Liver           |                | Inflammation, Acute/Chronic      |
| Lung            |                | Hyperplasia, Alveolar Epithelium |
|                 |                | Inflammation, Interstitial       |
| Pancreas        |                | Inflammation, Interstitial       |
| Salivary gland  |                | Hyperplasia, Lymphoid            |
| Urinary bladder |                | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium    | Hyperplasia, Cystic              |
|                 | Fallopian Tube | Inflammation, Acute/Chronic      |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|                 |                |  |
|-----------------|----------------|--|
| Liver           |                | Inflammation, Acute/Chronic                                    |
| Lung            |                | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Ovary           |                | Cyst, Nos  |
| Salivary gland  |                | Hyperplasia, Lymphoid  |
| Spleen          |                | Hemosiderosis  |
| Urinary bladder |                | Hyperplasia, Lymphoid  |
| Uterus          | Endometrium    | Hyperplasia, Cystic  |
|                 | Broad Ligament | Perivasculitis   |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_003

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                   |               |                                     |
|-------------------|---------------|-------------------------------------|
| Adrenal gland     | Cortex Nos    | Degeneration, Cytologic             |
| Heart             | Atrium        | Lymphocytic Inflammatory Infiltrate |
| Intestine Small   | Mesentery Nos | Lymphocytic Inflammatory Infiltrate |
| Kidney            |               | Hyperplasia, Lymphoid               |
| Liver             |               | Inflammation, Acute/Chronic         |
| Lung              |               | Hyperplasia, Alveolar Epithelium    |
|                   | Mucous Gland  | Hyperplasia, Cystic                 |
|                   |               | Inflammation, Interstitial          |
| Parathyroid gland |               | Lymphocytic Inflammatory Infiltrate |
| Unspecified       | Thorax Nos    | Lymphocytic Inflammatory Infiltrate |
| Uterus            | Endometrium   | Hyperplasia, Cystic                 |
|                   | Endometrium   | Inflammation, Acute                 |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|                 |                     |                                  |
|-----------------|---------------------|----------------------------------|
| Brain           |                     | Calcification, Dystrophic        |
| Lung            |                     | Hyperplasia, Alveolar Epithelium |
|                 |                     | Inflammation, Interstitial       |
| Pancreas        | Acinus              | Atrophy, Focal                   |
| Unspecified     | Multiple Organs Nos | Lymphoma, Nos-Malignant          |
| Urinary bladder |                     | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium         | Hyperplasia, Cystic              |
|                 | Endometrium         | Inflammation, Acute              |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

|               |                     |                             |
|---------------|---------------------|-----------------------------|
| Adrenal gland | Zona Reticularis    | Inflammation, Acute/Chronic |
| Brain         |                     | Calcification, Dystrophic   |
| Kidney        |                     | Hyperplasia, Lymphoid       |
| Liver         |                     | Inflammation, Acute/Chronic |
|               |                     | Necrosis, Coagulative       |
| Ovary         |                     | Cyst, Nos                   |
| Peritoneum    |                     | Inflammation, Acute/Chronic |
| Spleen        |                     | Hematopoiesis               |
| Unspecified   | Multiple Organs Nos | Lymphoma, Nos-Malignant     |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|             |                     |                                  |
|-------------|---------------------|----------------------------------|
| Heart       | Cardiac Valve       | Mineralization                   |
| Liver       |                     | Inflammation, Acute/Chronic      |
| Lung        |                     | Hyperplasia, Alveolar Epithelium |
|             |                     | Inflammation, Interstitial       |
| Unspecified | Multiple Organs Nos | Hyperplasia, Lymphoid            |
| Uterus      | Endometrium         | Hyperplasia, Cystic              |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_007

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                |                                  |
|-----------------|----------------|----------------------------------|
| Eye             | Lacrimal Gland | Adenoma, Nos                     |
| Heart           | Cardiac Valve  | Mineralization                   |
| Kidney          |                | Hyperplasia, Lymphoid            |
| Liver           |                | Inflammation, Acute/Chronic      |
| Lung            |                | Hyperplasia, Alveolar Epithelium |
|                 |                | Inflammation, Interstitial       |
| Pituitary gland |                | Chromophobe Adenoma              |
| Salivary gland  |                | Hyperplasia, Lymphoid            |
| Urinary bladder |                | Inflammation, Acute/Chronic      |
| Uterus          | Endometrium    | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|             |                       |                                  |
|-------------|-----------------------|----------------------------------|
| Brain       |                       | Calcification, Dystrophic        |
| Kidney      |                       | Hyperplasia, Lymphoid            |
| Lung        |                       | Hyperplasia, Alveolar Epithelium |
|             |                       | Inflammation, Interstitial       |
| Lymph node  | Mandibular Lymph Node | Hemosiderosis                    |
| Thymus      |                       | Hyperplasia, Epithelial          |
| Unspecified | Multiple Organs Nos   | Lymphoma, Nos-Malignant          |
| Uterus      | Endometrium           | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_009

**TRT#:** 1  
**DOSE:** 6000 PPM

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

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

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**OBSERVATIONS**

|               |                  |                             |
|---------------|------------------|-----------------------------|
| Adrenal gland | Zona Glomerulosa | Atrophy, Diffuse            |
| Bone marrow   |                  | Hyperplasia, Neutrophilic   |
| Brain         |                  | Abscess, Nos                |
| Liver         |                  | Abscess, Chronic            |
| Lung          |                  | Leukocytosis, Nos           |
| Peritoneum    |                  | Inflammation, Acute/Chronic |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_010

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                   |                     |  |
|-------------------|---------------------|--|
| Adrenal gland     |                     | Degeneration, Cytologic                          |
| Brain             |                     | Calcification, Dystrophic                        |
| Eye               | Lacrimal Gland      | Adenoma, Nos                                     |
| Liver             |                     | Inflammation, Acute/Chronic                      |
| Parathyroid gland |                     | Adenoma, Nos                                     |
| Pituitary gland   |                     | Hyperplasia, Chromophobe Cell                    |
| Unspecified       | Multiple Organs Nos | Hyperplasia, Lymphoid                            |
| Uterus            |                     | Endometrial Stromal Polyp<br>Inflammation, Acute |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_011

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

|             |                     |                                  |
|-------------|---------------------|----------------------------------|
| Brain       |                     | Calcification, Dystrophic        |
| Lung        |                     | Fibrosarcoma, Metastatic         |
|             |                     | Hyperplasia, Alveolar Epithelium |
|             |                     | Inflammation, Interstitial       |
| Lymph node  | Thoracic Lymph Node | Fibrosarcoma, Metastatic         |
| Stomach     |                     | Cyst, Nos                        |
| Unspecified |                     | Fibrosarcoma                     |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung

Bronchus

Bronchiectasis  
Hyperplasia, Alveolar Epithelium  
Inflammation, Interstitial

Unspecified

Multiple Organs Nos

Hyperplasia, Lymphoid

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Lung

Hyperplasia, Alveolar Epithelium  
Inflammation, Interstitial

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_014

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|        |                           |
|--------|---------------------------|
| Brain  | Calcification, Dystrophic |
| Kidney | Hyperplasia, Lymphoid     |
| Liver  | Focal Cellular Change     |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_015

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                |                       |   |
|----------------|-----------------------|---|
| Adrenal gland  | Cortex Nos<br>Medulla | Degeneration, Cytologic<br>Hyperplasia, Focal |
| Kidney         |                       | Hyperplasia, Lymphoid                         |
| Liver          |                       | Inflammation, Acute/Chronic                   |
| Pancreas       |                       | Inflammation, Interstitial                    |
| Salivary gland |                       | Hyperplasia, Lymphoid                         |
| Spleen         |                       | Hyperplasia, Lymphoid                         |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|                 |                     |                                  |
|-----------------|---------------------|----------------------------------|
| Brain           |                     | Calcification, Dystrophic        |
| Heart           | Cardiac Valve       | Mineralization                   |
| Kidney          |                     | Hyperplasia, Lymphoid            |
| Liver           |                     | Inflammation, Acute/Chronic      |
| Lung            |                     | Hyperplasia, Alveolar Epithelium |
| Ovary           |                     | Inflammation, Interstitial       |
| Spleen          |                     | Papillary Cystadenoma, Nos       |
| Unspecified     | Multiple Organs Nos | Hyperplasia, Lymphoid            |
| Urinary bladder |                     | Lymphoma, Nos-Malignant          |
|                 |                     | Hyperplasia, Lymphoid            |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_017

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |  |
|-----------------|--|
| Brain           | Calcification, Dystrophic                                      |
| Lung            | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Salivary gland  | Hyperplasia, Lymphoid  |
| Urinary bladder | Hyperplasia, Lymphoid  |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|                |             |                                  |
|----------------|-------------|----------------------------------|
| Kidney         |             | Hyperplasia, Lymphoid            |
| Lung           |             | Hyperplasia, Alveolar Epithelium |
|                | Bronchiole  | Hyperplasia, Lymphoid            |
|                |             | Inflammation, Interstitial       |
| Ovary          |             | Cyst, Nos                        |
| Salivary gland |             | Hyperplasia, Lymphoid            |
| Uterus         | Endometrium | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1  
**DOSE:** 6000 PPM

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

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

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**OBSERVATIONS**

|             |                     |                         |
|-------------|---------------------|-------------------------|
| Heart       | Cardiac Valve       | Mineralization          |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |
| Uterus      | Endometrium         | Inflammation, Acute     |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_020

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Liver

Focal Cellular Change

Lung

Inflammation, Acute/Chronic

Hyperplasia, Alveolar Epithelium

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_021

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                |             |                           |
|----------------|-------------|---------------------------|
| Brain          |             | Calcification, Dystrophic |
| Kidney         |             | Hyperplasia, Lymphoid     |
| Salivary gland |             | Hyperplasia, Lymphoid     |
| Uterus         | Endometrium | Dilatation, Nos           |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_022

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |               |                                  |
|-----------------|---------------|----------------------------------|
| Brain           |               | Calcification, Dystrophic        |
| Heart           | Cardiac Valve | Mineralization                   |
| Intestine Small | Mesentery Nos | Necrosis, Focal                  |
| Liver           |               | Hepatocellular Carcinoma         |
| Lung            |               | Hyperplasia, Alveolar Epithelium |
|                 |               | Inflammation, Interstitial       |
| Pancreas        | Acinus        | Atrophy, Nos                     |
|                 |               | Inflammation, Chronic Diffuse    |
| Salivary gland  |               | Hyperplasia, Lymphoid            |
| Urinary bladder |               | Hyperplasia, Lymphoid            |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|                 |                     |                             |
|-----------------|---------------------|-----------------------------|
| Brain           |                     | Perivasculitis              |
| Liver           |                     | Inflammation, Acute/Chronic |
| Stomach         |                     | Inflammation, Acute/Chronic |
| Thymus          |                     | Hyperplasia, Reticulum Cell |
| Unspecified     | Multiple Organs Nos | Lymphoma, Nos-Malignant     |
| Urinary bladder |                     | Hyperplasia, Lymphoid       |
| Uterus          | Endometrium         | Dilatation, Nos             |

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|             |                     |                             |
|-------------|---------------------|-----------------------------|
| Brain       |                     | Calcification, Dystrophic   |
| Liver       |                     | Inflammation, Acute/Chronic |
| Spleen      |                     | Lymphoma, Nos-Malignant     |
| Thymus      | Cortex              | Depletion, Lymphoid         |
| Unspecified | Multiple Organs Nos | Hyperplasia, Lymphoid       |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|                 |             |                            |
|-----------------|-------------|----------------------------|
| Brain           |             | Calcification, Dystrophic  |
| Kidney          |             | Hyperplasia, Lymphoid      |
|                 |             | Inflammation, Interstitial |
| Salivary gland  |             | Hyperplasia, Lymphoid      |
| Urinary bladder |             | Hyperplasia, Lymphoid      |
| Uterus          | Endometrium | Hyperplasia, Cystic        |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|                |                     |                                  |
|----------------|---------------------|----------------------------------|
| Heart          | Cardiac Valve       | Mineralization                   |
| Kidney         |                     | Hyperplasia, Lymphoid            |
|                |                     | Inflammation, Interstitial       |
| Liver          |                     | Inflammation, Acute/Chronic      |
| Lung           |                     | Hyperplasia, Alveolar Epithelium |
|                |                     | Inflammation, Interstitial       |
| Salivary gland |                     | Hyperplasia, Lymphoid            |
| Thymus         | Cortex              | Depletion, Lymphoid              |
| Unspecified    | Multiple Organs Nos | Lymphoma, Nos-Malignant          |
| Uterus         | Endometrium         | Dilatation, Nos                  |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|                |            |                                     |
|----------------|------------|-------------------------------------|
| Brain          |            | Calcification, Dystrophic           |
| Kidney         |            | Hyperplasia, Lymphoid               |
| Liver          |            | Hepatocellular Carcinoma            |
|                |            | Inflammation, Acute/Chronic         |
| Lung           |            | Hyperplasia, Alveolar Epithelium    |
|                | Bronchiole | Hyperplasia, Lymphoid               |
|                |            | Inflammation, Interstitial          |
| Mammary gland  |            | Lymphocytic Inflammatory Infiltrate |
| Salivary gland |            | Hyperplasia, Lymphoid               |
| Uterus         |            | Hemangioma                          |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

|                |                |  |
|----------------|----------------|--|
| Kidney         |                | Lymphocytic Inflammatory Infiltrate                            |
| Lung           |                | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Salivary gland |                | Hyperplasia, Lymphoid  |
| Unspecified    | Adipose Tissue | Inflammation, Granulomatous Focal                              |
| Uterus         | Endometrium    | Hyperplasia, Cystic  |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain

Calcification, Dystrophic

Lung

Hyperplasia, Alveolar Epithelium

Urinary bladder

Inflammation, Interstitial

Hyperplasia, Lymphoid

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_030

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                  |                                     |
|-----------------|------------------|-------------------------------------|
| Bone marrow     |                  | Infarct, Focal                      |
| Brain           |                  | Calcification, Dystrophic           |
|                 | Ventricle        | Lymphocytic Inflammatory Infiltrate |
| Kidney          | Perirenal Tissue | Hyperplasia, Lymphoid               |
| Lung            | Bronchus         | Bronchiectasis                      |
|                 |                  | Hyperplasia, Alveolar Epithelium    |
|                 |                  | Inflammation, Interstitial          |
| Skeletal muscle | Abdominal Muscle | Lymphocytic Inflammatory Infiltrate |
| Urinary bladder |                  | Perivasculitis                      |
| Uterus          | Myometrium       | Edema, Nos                          |
|                 | Endometrium      | Hyperplasia, Cystic                 |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|             |                       |                             |
|-------------|-----------------------|-----------------------------|
| Bone marrow |                       | Fibrosis, Myelo             |
| Brain       |                       | Calcification, Dystrophic   |
| Liver       |                       | Inflammation, Acute/Chronic |
| Lymph node  | Mandibular Lymph Node | Hemosiderosis               |
| Ovary       |                       | Cyst, Nos                   |
| Unspecified | Multiple Organs Nos   | Hyperplasia, Lymphoid       |
| Uterus      | Endometrium           | Dilatation, Nos             |

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Brain           |             | Calcification, Dystrophic        |
| Liver           |             | Hepatocellular Carcinoma         |
|                 |             | Inflammation, Acute/Chronic      |
| Lung            | Bronchus    | Bronchiectasis                   |
|                 |             | Hyperplasia, Alveolar Epithelium |
|                 |             | Inflammation, Interstitial       |
| Ovary           |             | Cyst, Nos                        |
| Spleen          |             | Hyperplasia, Lymphoid            |
| Urinary bladder |             | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney  
Lung

Hyperplasia, Lymphoid  
Hyperplasia, Alveolar Epithelium  
Inflammation, Interstitial

Salivary gland  
Urinary bladder  
Uterus

Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic  
Inflammation, Acute/Chronic

Endometrium

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|             |                     |                                     |
|-------------|---------------------|-------------------------------------|
| Brain       |                     | Calcification, Dystrophic           |
| Ovary       |                     | Lymphocytic Inflammatory Infiltrate |
| Unspecified | Multiple Organs Nos | Hyperplasia, Lymphoid               |
| Uterus      | Endometrium         | Hyperplasia, Cystic                 |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|                |                                    |
|----------------|------------------------------------|
| Brain          | Calcification, Dystrophic          |
| Kidney         | Hyperplasia, Lymphoid              |
| Liver          | Inflammation, Acute/Chronic        |
| Salivary gland | Hyperplasia, Lymphoid              |
| Thymus         | Cyst, Nos                          |
| Uterus         | Endometrium<br>Hyperplasia, Cystic |

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_036

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |               |                             |
|-----------------|---------------|-----------------------------|
| Brain           |               | Calcification, Dystrophic   |
| Heart           | Cardiac Valve | Mineralization              |
| Kidney          |               | Hyperplasia, Lymphoid       |
|                 |               | Inflammation, Interstitial  |
| Liver           |               | Inflammation, Acute/Chronic |
| Lung            | Bronchiole    | Hyperplasia, Lymphoid       |
| Thyroid         |               | Inflammation, Acute Focal   |
| Urinary bladder |               | Hyperplasia, Lymphoid       |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_037

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|                 |  |   |
|-----------------|--|---|
| Brain           |  | Calcification, Dystrophic<br>Lymphocytic Inflammatory Infiltrate                          |
| Lung            |  | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial                            |
| Lymph node      | Thoracic Lymph Node<br>Lumbar Lymph Node | Hemorrhage<br>Lymphoma, Histiocytic-Malignant Type<br>Lymphocytic Inflammatory Infiltrate |
| Pancreas        |  | Metaplasia, Osseous   |
| Skin            |  | Hyperplasia, Lymphoid   |
| Spleen          |  | Lymphocytic Inflammatory Infiltrate   |
| Stomach         | Submucosa                                | Hyperplasia, Lymphoid   |
| Urinary bladder |  | Hyperplasia, Cystic   |
| Uterus          | Endometrium                              |   |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|             |                       |                                     |
|-------------|-----------------------|-------------------------------------|
| Brain       |                       | Calcification, Dystrophic           |
| Esophagus   | Periesophageal Tissue | Lymphocytic Inflammatory Infiltrate |
| Kidney      |                       | Inflammation, Interstitial          |
| Lymph node  | Mesenteric Lymph Node | Degeneration, Nos                   |
|             | Mesenteric Lymph Node | Hematopoiesis                       |
| Pancreas    | Acinus                | Atrophy, Focal                      |
| Unspecified | Multiple Organs Nos   | Hyperplasia, Lymphoid               |
| Uterus      |                       | Leiomyosarcoma                      |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|             |                     |                                   |
|-------------|---------------------|-----------------------------------|
| Brain       |                     | Calcification, Dystrophic         |
| Kidney      |                     | Inflammation, Interstitial        |
| Liver       |                     | Inflammation, Acute/Chronic       |
| Lung        |                     | Hyperplasia, Alveolar Epithelium  |
|             |                     | Inflammation, Interstitial        |
| Unspecified | Multiple Organs Nos | Hyperplasia, Lymphoid             |
| Uterus      |                     | Endometrial Stromal Polyp         |
|             | Endometrium         | Hyperplasia, Cystic               |
|             |                     | Inflammation, Granulomatous Focal |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_040

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |                                     |
|-----------------|-------------|-------------------------------------|
| Kidney          |             | Inflammation, Interstitial          |
| Lung            | Bronchus    | Bronchiectasis                      |
|                 | Bronchiole  | Hyperplasia, Alveolar Epithelium    |
|                 |             | Hyperplasia, Lymphoid               |
| Urinary bladder |             | Inflammation, Interstitial          |
| Uterus          | Endometrium | Hyperplasia, Lymphoid               |
|                 | Parovarian  | Hyperplasia, Cystic                 |
|                 |             | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|                 |            |  |
|-----------------|------------|--|
| Liver           |            | Inflammation, Acute/Chronic                                    |
| Lung            |            | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Ovary           |            | Cyst, Nos  |
| Urinary bladder |            | Hyperplasia, Lymphoid  |
| Uterus          | Parovarian | Lymphocytic Inflammatory Infiltrate                            |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|                |        |                                     |
|----------------|--------|-------------------------------------|
| Brain          |        | Calcification, Dystrophic           |
| Kidney         |        | Inflammation, Interstitial          |
| Lung           |        | Hyperplasia, Alveolar Epithelium    |
|                |        | Inflammation, Interstitial          |
| Mammary gland  |        | Lymphocytic Inflammatory Infiltrate |
| Ovary          |        | Lymphocytic Inflammatory Infiltrate |
| Pancreas       | Acinus | Atrophy, Focal                      |
|                |        | Hyperplasia, Lymphoid               |
| Salivary gland |        | Hyperplasia, Lymphoid               |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

|        |             |                                     |
|--------|-------------|-------------------------------------|
| Kidney |             | Hyperplasia, Lymphoid               |
| Liver  |             | Inflammation, Acute/Chronic         |
| Lung   |             | Hyperplasia, Alveolar Epithelium    |
|        |             | Hyperplasia, Lymphoid               |
|        |             | Inflammation, Interstitial          |
| Uterus | Endometrium | Retention Of Content                |
|        | Endometrium | Hyperplasia, Cystic                 |
|        | Parovarian  | Inflammation, Acute/Chronic         |
|        |             | Lymphocytic Inflammatory Infiltrate |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|             |                     |                                      |
|-------------|---------------------|--------------------------------------|
| Brain       |                     | Calcification, Dystrophic            |
| Kidney      |                     | Inflammation, Interstitial           |
| Liver       |                     | Inflammation, Acute/Chronic          |
| Lung        |                     | Hyperplasia, Alveolar Epithelium     |
|             |                     | Inflammation, Interstitial           |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |
| Uterus      | Endometrium         | Hyperplasia, Cystic                  |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|                 |            |                                     |
|-----------------|------------|-------------------------------------|
| Brain           |            | Calcification, Dystrophic           |
| Liver           |            | Inflammation, Acute/Chronic         |
| Lung            |            | Hyperplasia, Alveolar Epithelium    |
|                 |            | Inflammation, Interstitial          |
| Salivary gland  |            | Hyperplasia, Lymphoid               |
| Urinary bladder |            | Hyperplasia, Lymphoid               |
| Uterus          | Parovarian | Lymphocytic Inflammatory Infiltrate |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung  
Ovary

Inflammation, Interstitial  
Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_047

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Brain

Kidney

Lung

Bronchus

Ovary

Salivary gland

Urinary bladder

Pheochromocytoma

Calcification, Dystrophic

Hyperplasia, Lymphoid

Inflammation, Interstitial

Bronchiectasis

Hyperplasia, Alveolar Epithelium

Inflammation, Interstitial

Cyst, Nos

Hyperplasia, Lymphoid

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_049

**TRT#:** 1  
**DOSE:** 6000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|              |                     |                                     |
|--------------|---------------------|-------------------------------------|
| Gall bladder |                     | Lymphocytic Inflammatory Infiltrate |
| Heart        | Cardiac Valve       | Mineralization                      |
| Kidney       |                     | Inflammation, Interstitial          |
| Liver        |                     | Focal Cellular Change               |
|              |                     | Inflammation, Acute/Chronic         |
| Lung         |                     | Hyperplasia, Alveolar Epithelium    |
|              |                     | Inflammation, Interstitial          |
| Ovary        |                     | Cyst, Nos                           |
| Unspecified  | Multiple Organs Nos | Hyperplasia, Lymphoid               |
| Uterus       | Endometrium         | Hyperplasia, Cystic                 |
|              | Parovarian          | Lymphocytic Inflammatory Infiltrate |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

|                 |            |                                     |
|-----------------|------------|-------------------------------------|
| Brain           |            | Calcification, Dystrophic           |
| Kidney          |            | Inflammation, Interstitial          |
| Salivary gland  |            | Hyperplasia, Lymphoid               |
| Stomach         |            | Inflammation, Acute Diffuse         |
| Urinary bladder |            | Hyperplasia, Lymphoid               |
| Uterus          | Parovarian | Lymphocytic Inflammatory Infiltrate |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Kidney  
Lung

Hyperplasia, Lymphoid  
Hyperplasia, Alveolar Epithelium  
Hyperplasia, Lymphoid  
Inflammation, Interstitial  
Hyperplasia, Lymphoid

Urinary bladder

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Bone marrow     |             | Fibrosis, Myelo                  |
| Kidney          |             | Hyperplasia, Lymphoid            |
| Liver           |             | Inflammation, Acute/Chronic      |
| Lung            |             | Hyperplasia, Alveolar Epithelium |
|                 |             | Inflammation, Interstitial       |
| Salivary gland  |             | Hyperplasia, Lymphoid            |
| Urinary bladder |             | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium | Inflammation, Acute Focal        |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |             |  |
|-----------------|-------------|--|
| Kidney          |             | Hyperplasia, Lymphoid  |
| Lung            |             | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Salivary gland  |             | Hyperplasia, Lymphoid  |
| Urinary bladder |             | Hyperplasia, Lymphoid  |
| Uterus          | Endometrium | Hyperplasia, Cystic  |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

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**OBSERVATIONS**

|             |                     |                           |
|-------------|---------------------|---------------------------|
| Brain       |                     | Calcification, Dystrophic |
| Kidney      | Glomerulus          | Amyloidosis               |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant   |
|             | Abdominal Cavity    | Necrosis, Fat             |

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

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**OBSERVATIONS**

|            |                     |  |
|------------|---------------------|--|
| Lung       |                     | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Lymph node | Thoracic Lymph Node | Depletion, Lymphoid  |
| Ovary      |                     | Hemangioma   |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

**OBSERVATIONS**

|               |                     |                                  |
|---------------|---------------------|----------------------------------|
| Bone marrow   |                     | Hypoplasia, Hematopoietic        |
| Kidney        |                     | Hyperplasia, Lymphoid            |
| Liver         |                     | Necrosis, Focal                  |
| Lung          |                     | Hyperplasia, Alveolar Epithelium |
|               | Bronchiole          | Hyperplasia, Lymphoid            |
|               |                     | Inflammation, Interstitial       |
| Mammary gland |                     | Adenoma, Nos                     |
| Pancreas      |                     | Inflammation, Interstitial       |
| Spleen        |                     | Necrosis, Focal                  |
| Unspecified   | Multiple Organs Nos | Lymphoma, Nos-Malignant          |

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|        |  |
|--------|--|
| Brain  | Calcification, Dystrophic                                      |
| Kidney | Hyperplasia, Lymphoid<br>Inflammation, Interstitial            |
| Liver  | Hepatocellular Carcinoma                                       |
| Lung   | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Ovary  | Cyst, Nos  |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|               |             |                                  |
|---------------|-------------|----------------------------------|
| Kidney        |             | Hyperplasia, Lymphoid            |
| Lung          |             | Hyperplasia, Alveolar Epithelium |
|               |             | Inflammation, Interstitial       |
| Mammary gland |             | Adenoma, Nos                     |
| Uterus        | Endometrium | Dilatation, Nos                  |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                    |                                     |
|-----------------|--------------------|-------------------------------------|
| Adrenal gland   | Periadrenal Tissue | Lymphocytic Inflammatory Infiltrate |
| Brain           |                    | Calcification, Dystrophic           |
| Eye             | Lacrimal Gland     | Adenoma, Nos                        |
| Kidney          |                    | Inflammation, Interstitial          |
| Liver           |                    | Necrosis, Focal                     |
| Lung            |                    | Hyperplasia, Alveolar Epithelium    |
|                 |                    | Hyperplasia, Lymphoid               |
|                 |                    | Inflammation, Interstitial          |
| Spleen          |                    | Hyperplasia, Lymphoid               |
| Urinary bladder |                    | Hyperplasia, Lymphoid               |
| Uterus          | Endometrium        | Hyperplasia, Cystic                 |

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|                 |                             |
|-----------------|-----------------------------|
| Brain           | Calcification, Dystrophic   |
| Kidney          | Hyperplasia, Lymphoid       |
| Liver           | Inflammation, Acute/Chronic |
| Lymph node      | Lymphoma, Nos-Malignant     |
| Urinary bladder | Hyperplasia, Lymphoid       |
| Uterus          | Hemangioma                  |
| Endometrium     | Hyperplasia, Cystic         |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

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**OBSERVATIONS**

Lung

Hyperplasia, Alveolar Epithelium  
Inflammation, Interstitial

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                |               |                                  |
|----------------|---------------|----------------------------------|
| Heart          | Cardiac Valve | Mineralization                   |
| Kidney         |               | Hyperplasia, Lymphoid            |
| Liver          |               | Inflammation, Acute/Chronic      |
| Lung           |               | Hyperplasia, Alveolar Epithelium |
|                |               | Inflammation, Interstitial       |
| Ovary          |               | Cyst, Nos                        |
| Pancreas       |               | Hyperplasia, Lymphoid            |
| Salivary gland |               | Hyperplasia, Lymphoid            |
| Stomach        |               | Inflammation, Acute Focal        |
| Uterus         | Endometrium   | Hyperplasia, Cystic              |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

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**OBSERVATIONS**

|                 |                                 |
|-----------------|---------------------------------|
| Bone marrow     | Hypoplasia, Erythroid           |
| Brain           | Calcification, Dystrophic       |
| Liver           | Leukocytosis, Nos               |
| Lung            | Adenocarcinoma, Nos, Metastatic |
| Mammary gland   | Adenocarcinoma, Nos             |
| Spleen          | Hematopoiesis                   |
| Urinary bladder | Hyperplasia, Lymphoid           |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Lung            |             | Hyperplasia, Alveolar Epithelium |
|                 | Bronchiole  | Hyperplasia, Lymphoid            |
|                 |             | Inflammation, Interstitial       |
| Pancreas        | Acinus      | Atrophy, Focal                   |
|                 |             | Hyperplasia, Lymphoid            |
| Urinary bladder |             | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium | Hyperplasia, Cystic              |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |             |   |
|-----------------|-------------|---|
| Brain           |             | Calcification, Dystrophic                           |
| Kidney          |             | Hyperplasia, Lymphoid<br>Inflammation, Interstitial |
| Lymph node      |             | Hyperplasia, Lymphoid                               |
| Salivary gland  |             | Hyperplasia, Lymphoid                               |
| Urinary bladder |             | Hyperplasia, Lymphoid                               |
| Uterus          | Endometrium | Hyperplasia, Cystic                                 |
|                 | Endometrium | Inflammation, Acute                                 |

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |                                     |
|-----------------|-------------|-------------------------------------|
| Bone marrow     |             | Fibrosis, Myelo                     |
| Brain           |             | Calcification, Dystrophic           |
| Kidney          |             | Inflammation, Interstitial          |
| Lung            |             | Alveolar/Bronchiolar Adenoma        |
|                 |             | Hyperplasia, Alveolar Epithelium    |
|                 |             | Inflammation, Interstitial          |
| Lymph node      |             | Hyperplasia, Lymphoid               |
| Pancreas        | Acinus      | Atrophy, Focal                      |
| Salivary gland  |             | Lymphocytic Inflammatory Infiltrate |
| Stomach         |             | Inflammation, Acute Focal           |
| Urinary bladder |             | Hyperplasia, Lymphoid               |
| Uterus          | Endometrium | Hyperplasia, Cystic                 |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|          |             |                       |
|----------|-------------|-----------------------|
| Kidney   |             | Hyperplasia, Lymphoid |
| Lung     | Bronchiole  | Hyperplasia, Lymphoid |
| Pancreas |             | Hyperplasia, Lymphoid |
| Uterus   | Endometrium | Dilatation, Nos       |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |   |
|-----------------|-------------|---|
| Kidney          |             | Inflammation, Interstitial<br>Tubular-Cell Adenocarcinoma |
| Liver           |             | Inflammation, Acute/Chronic<br>Lymphoma, Nos-Malignant    |
| Lung            |             | Hyperplasia, Alveolar Epithelium                          |
|                 | Bronchiole  | Hyperplasia, Lymphoid<br>Inflammation, Interstitial       |
| Pancreas        |             | Hyperplasia, Lymphoid                                     |
| Urinary bladder |             | Hyperplasia, Lymphoid                                     |
| Uterus          | Endometrium | Hyperplasia, Cystic                                       |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Brain           |             | Calcification, Dystrophic        |
| Kidney          |             | Inflammation, Interstitial       |
| Lung            |             | Hyperplasia, Alveolar Epithelium |
|                 |             | Inflammation, Interstitial       |
| Urinary bladder |             | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium | Hyperplasia, Cystic              |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

**OBSERVATIONS**

|               |                    |                                     |
|---------------|--------------------|-------------------------------------|
| Adrenal gland | Periadrenal Tissue | Inflammation, Chronic Focal         |
| Brain         |                    | Calcification, Dystrophic           |
|               | Ventricle          | Lymphocytic Inflammatory Infiltrate |
| Kidney        |                    | Inflammation, Interstitial          |
| Liver         |                    | Inflammation, Acute/Chronic         |
| Lung          |                    | Fibrosarcoma, Metastatic            |
|               |                    | Inflammation, Interstitial          |
| Pancreas      | Acinus             | Atrophy, Focal                      |
| Skin          |                    | Inflammation, Acute Focal           |
| Spleen        |                    | Hematopoiesis                       |
| Unspecified   |                    | Fibrosarcoma                        |
| Uterus        | Parovarian         | Lymphocytic Inflammatory Infiltrate |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Liver           |             | Inflammation, Acute/Chronic      |
| Lung            |             | Hyperplasia, Alveolar Epithelium |
| Urinary bladder |             | Inflammation, Interstitial       |
| Uterus          | Endometrium | Hyperplasia, Lymphoid            |
|                 |             | Hyperplasia, Cystic              |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|                 |             |                           |
|-----------------|-------------|---------------------------|
| Brain           |             | Calcification, Dystrophic |
| Kidney          |             | Hyperplasia, Lymphoid     |
|                 | Tubule      | Regeneration, Nos         |
| Salivary gland  |             | Hyperplasia, Lymphoid     |
| Urinary bladder |             | Hyperplasia, Lymphoid     |
| Uterus          | Endometrium | Hyperplasia, Cystic       |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

---

**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Kidney          |             | Hyperplasia, Lymphoid            |
| Liver           |             | Hepatocellular Adenoma           |
| Lung            |             | Hyperplasia, Alveolar Epithelium |
|                 |             | Inflammation, Interstitial       |
| Ovary           |             | Cyst, Nos                        |
| Urinary bladder |             | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium | Inflammation, Acute              |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Leukemia, Lymphocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

---

**OBSERVATIONS**

Lung

Hemorrhage  
Hyperplasia, Alveolar Epithelium  
Inflammation, Interstitial

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |                                     |
|-----------------|-------------|-------------------------------------|
| Brain           |             | Calcification, Dystrophic           |
|                 | Ventricle   | Lymphocytic Inflammatory Infiltrate |
| Kidney          |             | Hyperplasia, Lymphoid               |
|                 |             | Inflammation, Interstitial          |
| Lung            |             | Hyperplasia, Alveolar Epithelium    |
|                 |             | Inflammation, Interstitial          |
| Urinary bladder |             | Hyperplasia, Lymphoid               |
| Uterus          | Endometrium | Hyperplasia, Cystic                 |
|                 | Parovarian  | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                |             |                                  |
|----------------|-------------|----------------------------------|
| Brain          |             | Perivasculitis                   |
| Lung           |             | Hyperplasia, Alveolar Epithelium |
|                | Bronchus    | Hyperplasia, Epithelial          |
|                |             | Inflammation, Interstitial       |
| Salivary gland |             | Hyperplasia, Lymphoid            |
| Stomach        |             | Inflammation, Acute Focal        |
| Uterus         | Endometrium | Hyperplasia, Cystic              |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |             |                                     |
|-----------------|-------------|-------------------------------------|
| Brain           |             | Calcification, Dystrophic           |
|                 | Ventricle   | Lymphocytic Inflammatory Infiltrate |
| Kidney          |             | Hyperplasia, Lymphoid               |
| Liver           |             | Inflammation, Acute/Chronic         |
| Lung            |             | Hyperplasia, Lymphoid               |
| Ovary           |             | Lymphocytic Inflammatory Infiltrate |
| Pituitary gland |             | Chromophobe Adenoma                 |
| Uterus          | Endometrium | Hyperplasia, Cystic                 |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

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**OBSERVATIONS**

Kidney

Hyperplasia, Lymphoid

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|             |                     |                                  |
|-------------|---------------------|----------------------------------|
| Brain       |                     | Calcification, Dystrophic        |
| Lung        |                     | Hyperplasia, Alveolar Epithelium |
|             |                     | Inflammation, Interstitial       |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant          |
| Uterus      | Endometrium         | Dilatation, Nos                  |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Liver Hepatocellular Adenoma

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|                 |             |                           |
|-----------------|-------------|---------------------------|
| Brain           |             | Calcification, Dystrophic |
| Kidney          |             | Hyperplasia, Lymphoid     |
| Urinary bladder |             | Hyperplasia, Lymphoid     |
| Uterus          | Endometrium | Hyperplasia, Cystic       |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|                |             |  |
|----------------|-------------|--|
| Brain          |             | Calcification, Dystrophic                                      |
| Kidney         |             | Hyperplasia, Lymphoid<br>Inflammation, Interstitial            |
| Lung           |             | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Salivary gland |             | Hyperplasia, Lymphoid  |
| Uterus         | Endometrium | Dilatation, Nos  |
|                | Parovarian  | Lymphocytic Inflammatory Infiltrate                            |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                     |                             |
|-----------------|---------------------|-----------------------------|
| Brain           |                     | Calcification, Dystrophic   |
| Liver           |                     | Inflammation, Acute/Chronic |
| Lung            |                     | Hyperplasia, Lymphoid       |
| Salivary gland  |                     | Hyperplasia, Lymphoid       |
| Spleen          |                     | Hemangiosarcoma             |
|                 |                     | Necrosis, Focal             |
| Unspecified     | Multiple Organs Nos | Lymphoma, Nos-Malignant     |
| Urinary bladder |                     | Hyperplasia, Lymphoid       |
| Uterus          | Endometrium         | Hyperplasia, Cystic         |
|                 | Endometrium         | Inflammation, Acute         |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |                  |                                     |
|-----------------|------------------|-------------------------------------|
| Adrenal gland   | Cortex Nos       | Hyperplasia, Focal                  |
| Brain           |                  | Calcification, Dystrophic           |
| Kidney          | Perirenal Tissue | Lymphocytic Inflammatory Infiltrate |
| Urinary bladder |                  | Hyperplasia, Lymphoid               |
| Uterus          | Endometrium      | Hyperplasia, Cystic                 |
|                 | Endometrium      | Inflammation, Acute                 |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                     |                                  |
|-----------------|---------------------|----------------------------------|
| Brain           |                     | Calcification, Dystrophic        |
| Kidney          |                     | Inflammation, Interstitial       |
| Liver           |                     | Hematopoiesis                    |
|                 |                     | Inflammation, Acute/Chronic      |
| Lung            |                     | Hyperplasia, Alveolar Epithelium |
|                 |                     | Inflammation, Interstitial       |
| Pituitary gland |                     | Hyperplasia, Chromophobe Cell    |
| Unspecified     | Multiple Organs Nos | Lymphoma, Nos-Malignant          |
| Urinary bladder |                     | Hyperplasia, Lymphoid            |
| Uterus          | Myometrium          | Degeneration, Nos                |
|                 | Endometrium         | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

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**OBSERVATIONS**

|                 |                     |                                  |
|-----------------|---------------------|----------------------------------|
| Adrenal gland   | Periadrenal Tissue  | Inflammation, Acute/Chronic      |
| Bone marrow     |                     | Hyperplasia, Hematopoietic       |
| Lung            |                     | Hyperplasia, Alveolar Epithelium |
|                 | Mucous Gland        | Hyperplasia, Cystic              |
|                 |                     | Inflammation, Interstitial       |
| Unspecified     | Multiple Organs Nos | Lymphoma, Nos-Malignant          |
| Urinary bladder |                     | Hyperplasia, Lymphoid            |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |   |
|-----------------|-------------|---|
| Brain           |             | Calcification, Dystrophic<br>Perivasculitis   |
| Kidney          |             | Lymphoma, Nos-Malignant   |
| Lung            | Bronchus    | Bronchiectasis<br>Hyperplasia, Alveolar Epithelium<br>Hyperplasia, Lymphoid<br>Inflammation, Interstitial |
| Pancreas        |             | Hyperplasia, Lymphoid   |
| Pituitary gland |             | Adenoma, Nos  |
| Salivary gland  |             | Hyperplasia, Lymphoid   |
| Urinary bladder |             | Hyperplasia, Lymphoid   |
| Uterus          | Endometrium | Hyperplasia, Cystic<br>Lymphocytic Inflammatory Infiltrate  |

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_039

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|          |             |                       |
|----------|-------------|-----------------------|
| Lung     |             | Hyperplasia, Lymphoid |
| Pancreas |             | Hyperplasia, Lymphoid |
| Uterus   | Endometrium | Hyperplasia, Cystic   |

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|                 |                     |                                  |
|-----------------|---------------------|----------------------------------|
| Lung            |                     | Hyperplasia, Alveolar Epithelium |
| Pancreas        |                     | Hyperplasia, Lymphoid            |
| Pituitary gland |                     | Chromophobe Adenoma              |
| Unspecified     | Multiple Organs Nos | Lymphoma, Nos-Malignant          |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** C.I. Acid orange 10

**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 16:17:45

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

|             |                     |                         |
|-------------|---------------------|-------------------------|
| Kidney      |                     | Infarct, Focal          |
| Pancreas    | Acinus              | Atrophy, Focal          |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |
| Uterus      | Endometrium         | Hyperplasia, Cystic     |

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|                |                |                                     |
|----------------|----------------|-------------------------------------|
| Brain          |                | Calcification, Dystrophic           |
|                | Cerebellum Nos | Perivasculitis                      |
| Gall bladder   |                | Lymphocytic Inflammatory Infiltrate |
| Kidney         |                | Hyperplasia, Lymphoid               |
| Liver          |                | Inflammation, Acute/Chronic         |
| Lung           | Bronchiole     | Hyperplasia, Lymphoid               |
| Salivary gland |                | Hyperplasia, Lymphoid               |
| Thyroid        |                | Follicular-Cell Adenoma             |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|        |             |                            |
|--------|-------------|----------------------------|
| Brain  |             | Calcification, Dystrophic  |
| Kidney |             | Inflammation, Interstitial |
| Uterus | Endometrium | Hyperplasia, Cystic        |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 3000 PPM

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

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

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**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |                                     |
|-----------------|-------------|-------------------------------------|
| Brain           |             | Calcification, Dystrophic           |
| Kidney          |             | Hyperplasia, Lymphoid               |
| Lung            |             | Inflammation, Acute/Chronic         |
| Ovary           |             | Cyst, Nos                           |
| Pancreas        | Acinus      | Atrophy, Focal                      |
|                 |             | Lymphocytic Inflammatory Infiltrate |
| Pituitary gland |             | Chromophobe Adenoma                 |
| Unspecified     |             | Fibrosarcoma                        |
| Urinary bladder |             | Hyperplasia, Lymphoid               |
| Uterus          | Endometrium | Dilatation, Nos                     |
|                 | Parovarian  | Lymphocytic Inflammatory Infiltrate |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                     |                                  |
|-----------------|---------------------|----------------------------------|
| Kidney          |                     | Hyperplasia, Lymphoid            |
| Liver           |                     | Necrosis, Focal                  |
| Lung            |                     | Hyperplasia, Alveolar Epithelium |
|                 |                     | Inflammation, Interstitial       |
| Ovary           |                     | Cyst, Nos                        |
| Pituitary gland |                     | Chromophobe Adenoma              |
| Unspecified     | Multiple Organs Nos | Lymphoma, Nos-Malignant          |
| Uterus          | Endometrium         | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|          |                            |  |
|----------|----------------------------|--|
| Lung     |                            | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Pancreas |                            | Dilatation, Ducts  |
| Thyroid  |                            | Abscess, Nos<br>Cyst, Nos                                      |
| Uterus   | Endometrium<br>Endometrium | Hyperplasia, Cystic<br>Inflammation, Acute                     |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|        |             |                                  |
|--------|-------------|----------------------------------|
| Kidney |             | Hyperplasia, Lymphoid            |
| Lung   |             | Hyperplasia, Alveolar Epithelium |
|        |             | Inflammation, Interstitial       |
| Ovary  |             | Cyst, Nos                        |
| Uterus | Endometrium | Dilatation, Nos                  |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                |             |                                  |
|----------------|-------------|----------------------------------|
| Brain          |             | Calcification, Dystrophic        |
| Kidney         |             | Hyperplasia, Lymphoid            |
| Liver          |             | Inflammation, Acute/Chronic      |
| Lung           |             | Hyperplasia, Alveolar Epithelium |
|                |             | Inflammation, Interstitial       |
| Pancreas       |             | Hyperplasia, Lymphoid            |
| Salivary gland |             | Hyperplasia, Lymphoid            |
| Thymus         | Cortex      | Depletion, Lymphoid              |
| Uterus         | Endometrium | Dilatation, Nos                  |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** 3000 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Lung  
  
Urinary bladder  
Uterus

Cortex Nos

Endometrium

Hypertrophy, Focal  
Hyperplasia, Lymphoid  
Inflammation, Acute/Chronic  
Hyperplasia, Alveolar Epithelium  
Inflammation, Interstitial  
Hyperplasia, Lymphoid  
Dilatation, Nos  
Leiomyoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_001

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

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

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

---

**OBSERVATIONS**

|                 |                  |                                  |
|-----------------|------------------|----------------------------------|
| Heart           | Cardiac Valve    | Mineralization                   |
| Kidney          | Perirenal Tissue | Inflammation, Acute/Chronic      |
| Lung            |                  | Hyperplasia, Alveolar Epithelium |
|                 |                  | Inflammation, Interstitial       |
| Salivary gland  |                  | Hyperplasia, Lymphoid            |
| Urinary bladder |                  | Hyperplasia, Lymphoid            |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_002

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |  |
|-----------------|--|
| Brain           | Calcification, Dystrophic                                      |
| Kidney          | Hyperplasia, Lymphoid<br>Inflammation, Interstitial            |
| Lung            | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Urinary bladder | Hyperplasia, Lymphoid  |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_003

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

|        |                            |
|--------|----------------------------|
| Brain  | Calcification, Dystrophic  |
| Kidney | Inflammation, Interstitial |
| Lung   | Inflammation, Interstitial |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_004

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Kidney  
Lung

Hyperplasia, Lymphoid  
Hyperplasia, Alveolar Epithelium  
Inflammation, Interstitial

Urinary bladder  
Uterus

Endometrium

Hyperplasia, Lymphoid  
Dilatation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_005

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |                                     |
|-----------------|-------------|-------------------------------------|
| Brain           |             | Calcification, Dystrophic           |
| Kidney          |             | Hyperplasia, Lymphoid               |
|                 | Tubule      | Regeneration, Nos                   |
| Liver           |             | Inflammation, Acute/Chronic         |
| Lung            |             | Hyperplasia, Alveolar Epithelium    |
|                 | Bronchiole  | Hyperplasia, Lymphoid               |
|                 |             | Inflammation, Interstitial          |
| Mammary gland   |             | Lymphocytic Inflammatory Infiltrate |
| Salivary gland  |             | Hyperplasia, Lymphoid               |
| Urinary bladder |             | Hyperplasia, Lymphoid               |
| Uterus          | Endometrium | Hyperplasia, Nos                    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_006

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                |   |
|-----------------|----------------|---|
| Brain           |                | Calcification, Dystrophic<br>Perivasculitis   |
| Heart           | Cardiac Valve  | Mineralization  |
| Kidney          |                | Hyperplasia, Lymphoid   |
| Liver           |                | Inflammation, Acute/Chronic   |
| Lung            | Bronchiole     | Hyperplasia, Alveolar Epithelium<br>Hyperplasia, Lymphoid<br>Inflammation, Interstitial |
| Unspecified     | Adipose Tissue | Necrosis, Fat   |
| Urinary bladder |                | Hyperplasia, Lymphoid   |
| Uterus          | Endometrium    | Hyperplasia, Cystic   |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_007

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|         |             |                                  |
|---------|-------------|----------------------------------|
| Brain   |             | Calcification, Dystrophic        |
| Kidney  |             | Hyperplasia, Lymphoid            |
| Liver   |             | Inflammation, Acute/Chronic      |
| Lung    |             | Hyperplasia, Alveolar Epithelium |
|         |             | Inflammation, Interstitial       |
| Stomach |             | Cyst, Multiple                   |
| Uterus  | Endometrium | Hyperplasia, Cystic              |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_008

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|          |             |                                  |
|----------|-------------|----------------------------------|
| Kidney   |             | Hyperplasia, Lymphoid            |
| Liver    |             | Inflammation, Acute/Chronic      |
| Lung     |             | Hyperplasia, Alveolar Epithelium |
|          |             | Inflammation, Interstitial       |
| Pancreas |             | Hyperplasia, Lymphoid            |
| Uterus   | Endometrium | Hyperplasia, Nos                 |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_009

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |                                    |
|-----------------|------------------------------------|
| Brain           | Calcification, Dystrophic          |
| Kidney          | Hyperplasia, Lymphoid              |
| Liver           | Inflammation, Acute/Chronic        |
| Lung            | Hyperplasia, Alveolar Epithelium   |
|                 | Inflammation, Interstitial         |
| Pituitary gland | Hyperplasia, Chromophobe Cell      |
| Urinary bladder | Hyperplasia, Lymphoid              |
| Uterus          | Endometrium<br>Hyperplasia, Cystic |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_010

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

Bone marrow

Angiectasis  
Hyperplasia, Reticulum Cell  
Hypoplasia, Hematopoietic  
Calcification, Dystrophic  
Hyperplasia, Lymphoid  
Inflammation, Acute/Chronic  
Hyperplasia, Alveolar Epithelium  
Inflammation, Interstitial  
Chromophobe Adenoma  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

Brain  
Kidney  
Liver  
Lung

Pituitary gland  
Salivary gland  
Urinary bladder  
Uterus

Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_011

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Adrenal gland   | Cortex Nos  | Hypertrophy, Focal               |
| Brain           |             | Calcification, Dystrophic        |
| Intestine Large | Colon       | Nematodiasis                     |
| Lung            |             | Hyperplasia, Alveolar Epithelium |
|                 |             | Inflammation, Interstitial       |
| Pituitary gland |             | Chromophobe Adenoma              |
| Uterus          | Endometrium | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_012

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                |                             |
|-----------------|----------------|-----------------------------|
| Brain           |                | Calcification, Dystrophic   |
| Intestine Large | Colon          | Nematodiasis                |
| Kidney          |                | Inflammation, Interstitial  |
| Liver           |                | Hepatocellular Carcinoma    |
| Pituitary gland |                | Hyperplasia, Focal          |
| Trachea         | Gland          | Dilatation, Nos             |
| Urinary bladder |                | Hyperplasia, Lymphoid       |
| Uterus          |                | Fibrosis, Focal             |
|                 | Fallopian Tube | Inflammation, Acute/Chronic |

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_013

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Kidney  
Lung

Hyperplasia, Lymphoid  
Alveolar/Bronchiolar Adenoma  
Hyperplasia, Alveolar Epithelium  
Inflammation, Interstitial

Ovary

Cyst, Multiple

Uterus

Endometrium

Inflammation, Acute  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_014

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Brain           |             | Calcification, Dystrophic        |
| Intestine Large | Colon       | Nematodiasis                     |
| Lung            |             | Hyperplasia, Alveolar Epithelium |
|                 |             | Inflammation, Interstitial       |
| Lymph node      |             | Hyperplasia, Lymphoid            |
| Salivary gland  |             | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_015

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

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

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

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**OBSERVATIONS**

|         |               |                                  |
|---------|---------------|----------------------------------|
| Heart   | Cardiac Valve | Mineralization                   |
| Liver   |               | Necrosis, Focal                  |
| Lung    |               | Hyperplasia, Alveolar Epithelium |
|         |               | Inflammation, Interstitial       |
| Stomach |               | Osteosarcoma                     |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_016

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                |               |                                  |
|----------------|---------------|----------------------------------|
| Brain          |               | Calcification, Dystrophic        |
| Heart          | Cardiac Valve | Mineralization                   |
| Liver          |               | Inflammation, Acute/Chronic      |
| Lung           |               | Hyperplasia, Alveolar Epithelium |
|                |               | Inflammation, Interstitial       |
| Lymph node     |               | Hyperplasia, Lymphoid            |
| Salivary gland |               | Hyperplasia, Lymphoid            |
| Stomach        |               | Perivasculitis                   |
| Uterus         | Endometrium   | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_017

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|        |               |                           |
|--------|---------------|---------------------------|
| Brain  |               | Calcification, Dystrophic |
| Heart  | Cardiac Valve | Mineralization            |
| Kidney |               | Hyperplasia, Lymphoid     |
| Uterus | Endometrium   | Inflammation, Acute       |

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_018

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                |                               |
|----------------|-------------------------------|
| Brain          | Calcification, Dystrophic     |
| Gall bladder   | Hyperplasia, Lymphoid         |
| Kidney         | Hyperplasia, Lymphoid         |
| Liver          | Hepatocellular Carcinoma      |
| Salivary gland | Hyperplasia, Lymphoid         |
| Skin           | Hemangiosarcoma               |
| Spleen         | Hematopoiesis                 |
| Thymus         | Cortex<br>Depletion, Lymphoid |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_019

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|             |                     |                                  |
|-------------|---------------------|----------------------------------|
| Brain       |                     | Calcification, Dystrophic        |
| Lung        |                     | Hyperplasia, Alveolar Epithelium |
|             |                     | Inflammation, Interstitial       |
| Unspecified | Multiple Organs Nos | Hyperplasia, Lymphoid            |
| Uterus      | Endometrium         | Hyperplasia, Cystic              |
|             | Endometrium         | Inflammation, Acute              |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_020

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|        |               |                                  |
|--------|---------------|----------------------------------|
| Heart  | Cardiac Valve | Mineralization                   |
| Kidney |               | Hyperplasia, Lymphoid            |
| Liver  |               | Inflammation, Acute/Chronic      |
| Lung   |               | Hyperplasia, Alveolar Epithelium |
|        |               | Inflammation, Interstitial       |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_021

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                     |                                  |
|-----------------|---------------------|----------------------------------|
| Gall bladder    |                     | Hyperplasia, Lymphoid            |
| Heart           | Cardiac Valve       | Mineralization                   |
| Intestine Large | Colon               | Nematodiasis                     |
| Kidney          |                     | Hyperplasia, Lymphoid            |
| Lung            |                     | Hyperplasia, Alveolar Epithelium |
|                 | Bronchiole          | Hyperplasia, Lymphoid            |
|                 |                     | Inflammation, Interstitial       |
| Mammary gland   |                     | Adenoma, Nos                     |
| Unspecified     | Multiple Organs Nos | Lymphoma, Nos-Malignant          |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_022

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Lung            |             | Hyperplasia, Alveolar Epithelium |
| Pancreas        | Acinus      | Atrophy, Nos                     |
| Urinary bladder |             | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium | Hyperplasia, Cystic              |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_023

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

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

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

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**OBSERVATIONS**

|               |                            |
|---------------|----------------------------|
| Brain         | Calcification, Dystrophic  |
| Liver         | Necrosis, Focal            |
| Lung          | Inflammation, Interstitial |
| Mammary gland | Adenoma, Nos               |
| Spleen        | Depletion, Lymphoid        |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_024

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

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

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

**OBSERVATIONS**

|               |                 |                                  |
|---------------|-----------------|----------------------------------|
| Bone          | Vertebra        | Sarcoma, Nos, Invasive           |
| Bone marrow   |                 | Hemosiderosis                    |
| Heart         | Myocardium Nos  | Inflammation, Acute/Chronic      |
| Liver         |                 | Inflammation, Acute/Chronic      |
| Lung          |                 | Hyperplasia, Alveolar Epithelium |
|               |                 | Inflammation, Interstitial       |
|               |                 | Sarcoma, Nos, Metastatic         |
| Mammary gland |                 | Adenoma, Nos                     |
| Ovary         |                 | Cyst, Nos                        |
| Spleen        |                 | Hematopoiesis                    |
| Unspecified   |                 | Sarcoma, Nos                     |
|               | Mediastinum Nos | Sarcoma, Nos, Metastatic         |
| Uterus        | Endometrium     | Inflammation, Acute              |

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_025

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                     |                                      |
|-----------------|---------------------|--------------------------------------|
| Brain           |                     | Calcification, Dystrophic            |
| Kidney          |                     | Hyperplasia, Lymphoid                |
| Liver           |                     | Hepatocellular Carcinoma             |
|                 |                     | Lymphoma, Histiocytic-Malignant Type |
| Lung            |                     | Hyperplasia, Alveolar Epithelium     |
|                 |                     | Inflammation, Interstitial           |
| Pancreas        |                     | Inflammation, Interstitial           |
| Peritoneum      |                     | Inflammation, Active Chronic         |
| Pituitary gland |                     | Chromophobe Adenoma                  |
| Skeletal muscle | Abdominal Muscle    | Inflammation, Chronic Focal          |
| Skin            |                     | Inflammation, Granulomatous Focal    |
| Spleen          |                     | Hematopoiesis                        |
| Thyroid         |                     | Hyperplasia, Follicular Cell         |
| Unspecified     | Multiple Organs Nos | Inflammation, Acute/Chronic          |
| Urinary bladder |                     | Hyperplasia, Lymphoid                |
| Uterus          | Endometrium         | Hyperplasia, Cystic                  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_026

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|             |                     |                                  |
|-------------|---------------------|----------------------------------|
| Liver       |                     | Inflammation, Acute/Chronic      |
| Lung        |                     | Hyperplasia, Alveolar Epithelium |
|             |                     | Inflammation, Interstitial       |
| Unspecified | Multiple Organs Nos | Hyperplasia, Lymphoid            |
| Uterus      | Endometrium         | Hyperplasia, Cystic              |
|             |                     | Leiomyoma                        |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_027

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |                                  |
|-----------------|----------------------------------|
| Brain           | Calcification, Dystrophic        |
| Kidney          | Hyperplasia, Lymphoid            |
| Liver           | Inflammation, Acute/Chronic      |
| Lung            | Hyperplasia, Alveolar Epithelium |
|                 | Inflammation, Interstitial       |
| Ovary           | Cyst, Nos                        |
| Urinary bladder | Hyperplasia, Lymphoid            |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_028

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

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

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

---

**OBSERVATIONS**

Spleen  
Unspecified

Multiple Organs Nos

Hematopoiesis  
Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_029

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |                |                           |
|-----------------|----------------|---------------------------|
| Brain           |                | Calcification, Dystrophic |
| Eye             | Lacrimal Gland | Adenoma, Nos              |
| Intestine Large | Colon          | Nematodiasis              |
| Kidney          |                | Hyperplasia, Lymphoid     |
| Salivary gland  |                | Hyperplasia, Lymphoid     |
| Uterus          | Endometrium    | Hyperplasia, Cystic       |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_030

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|             |                     |                             |
|-------------|---------------------|-----------------------------|
| Brain       |                     | Calcification, Dystrophic   |
| Liver       |                     | Inflammation, Acute/Chronic |
| Unspecified | Multiple Organs Nos | Hyperplasia, Lymphoid       |
| Uterus      | Endometrium         | Hyperplasia, Cystic         |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_031

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

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

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

**OBSERVATIONS**

|                |                        |   |
|----------------|------------------------|---|
| Kidney         |                        | Hyperplasia, Lymphoid<br>Inflammation, Interstitial                   |
| Liver          |                        | Hematopoiesis   |
| Lung           |                        | Hyperplasia, Alveolar Epithelium<br>Inflammation, Granulomatous Focal |
| Lymph node     | Mediastinal Lymph Node | Inflammation, Interstitial<br>Inflammation, Granulomatous             |
| Ovary          |                        | Cyst, Nos   |
| Peritoneum     |                        | Inflammation, Acute/Chronic   |
| Salivary gland |                        | Hyperplasia, Lymphoid   |
| Spleen         | Follicles              | Degeneration, Nos<br>Hyperplasia, Lymphoid                            |
| Unspecified    | Multiple Organs Nos    | Lymphoma, Histiocytic-Malignant Type                                  |
|                | Adipose Tissue         | Steatitis   |
| Uterus         | Endometrium            | Hyperplasia, Cystic   |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_032

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

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

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

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**OBSERVATIONS**

|                 |                       |                                    |
|-----------------|-----------------------|------------------------------------|
| Brain           | Axon And Axon Hillock | Degeneration, Nos<br>Necrosis, Nos |
| Intestine Small | Mesentery Nos         | Hemangioma                         |
| Stomach         | Cardiac Stomach       | Ulcer, Acute                       |
| Thyroid         |                       | Follicular-Cell Adenoma            |
| Uterus          | Endometrium           | Cyst, Nos                          |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_033

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                |             |   |
|----------------|-------------|---|
| Brain          |             | Calcification, Dystrophic<br>Perivasculitis         |
| Kidney         |             | Hyperplasia, Lymphoid<br>Inflammation, Interstitial |
| Lung           | Bronchiole  | Hyperplasia, Lymphoid                               |
| Salivary gland |             | Hyperplasia, Lymphoid                               |
| Uterus         | Endometrium | Hyperplasia, Cystic                                 |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_034

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Brain           |             | Calcification, Dystrophic        |
| Lung            |             | Hyperplasia, Alveolar Epithelium |
|                 |             | Inflammation, Interstitial       |
| Spleen          |             | Hyperplasia, Lymphoid            |
| Urinary bladder |             | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium | Hyperplasia, Cystic              |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_035

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|             |                     |                                  |
|-------------|---------------------|----------------------------------|
| Brain       |                     | Calcification, Dystrophic        |
| Liver       |                     | Cytoplasmic Vacuolization        |
| Lung        |                     | Hyperplasia, Alveolar Epithelium |
|             |                     | Inflammation, Interstitial       |
| Ovary       |                     | Cyst, Nos                        |
| Pancreas    |                     | Inflammation, Interstitial       |
| Thyroid     |                     | Inflammation, Acute/Chronic      |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant          |
| Uterus      | Endometrium         | Hyperplasia, Cystic              |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_036

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|             |                     |                                  |
|-------------|---------------------|----------------------------------|
| Brain       |                     | Calcification, Dystrophic        |
| Liver       |                     | Inflammation, Acute/Chronic      |
| Lung        |                     | Hyperplasia, Alveolar Epithelium |
|             |                     | Inflammation, Interstitial       |
| Unspecified | Multiple Organs Nos | Hyperplasia, Lymphoid            |
| Uterus      | Endometrium         | Hyperplasia, Cystic              |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_037

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|        |             |  |
|--------|-------------|--|
| Kidney |             | Hyperplasia, Lymphoid  |
| Lung   |             | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Ovary  |             | Cyst, Nos  |
| Ureter |             | Hyperplasia, Lymphoid  |
| Uterus |             | Hemangioma   |
|        | Endometrium | Hyperplasia, Cystic  |

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_038

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |                     |  |
|-----------------|---------------------|--|
| Brain           |                     | Calcification, Dystrophic                                      |
| Lung            |                     | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Pancreas        | Acinus              | Atrophy, Focal   |
| Spleen          |                     | Inflammation, Granulomatous Focal                              |
| Unspecified     | Multiple Organs Nos | Lymphoma, Nos-Malignant  |
| Urinary bladder |                     | Hyperplasia, Lymphoid  |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_039

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |  |
|-----------------|-------------|--|
| Kidney          |             | Hyperplasia, Lymphoid  |
| Lung            |             | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Salivary gland  |             | Hyperplasia, Lymphoid  |
| Stomach         | Mucosa      | Cyst, Nos  |
| Urinary bladder |             | Hyperplasia, Lymphoid  |
| Uterus          | Endometrium | Hyperplasia, Cystic  |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_040

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|       |                           |
|-------|---------------------------|
| Brain | Calcification, Dystrophic |
| Ovary | Hemangioma                |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_041

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                     |  |
|-----------------|---------------------|--|
| Brain           |                     | Calcification, Dystrophic                                      |
| Lung            |                     | Hyperplasia, Alveolar Epithelium<br>Inflammation, Interstitial |
| Pancreas        |                     | Inflammation, Interstitial                                     |
| Peritoneum      |                     | Inflammation, Acute/Chronic                                    |
| Unspecified     | Multiple Organs Nos | Lymphoma, Nos-Malignant  |
| Urinary bladder |                     | Hyperplasia, Lymphoid  |
| Uterus          | Endometrium         | Hyperplasia, Cystic  |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_042

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

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

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

**OBSERVATIONS**

|            |                       |                                  |
|------------|-----------------------|----------------------------------|
| Kidney     |                       | Hyperplasia, Lymphoid            |
| Liver      |                       | Hematopoiesis                    |
| Lung       |                       | Hyperplasia, Alveolar Epithelium |
|            |                       | Inflammation, Interstitial       |
| Lymph node | Mandibular Lymph Node | Degeneration, Nos                |
|            | Mandibular Lymph Node | Hyperplasia, Lymphoid            |
| Spleen     |                       | Hematopoiesis                    |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_043

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|             |                     |                                  |
|-------------|---------------------|----------------------------------|
| Brain       |                     | Calcification, Dystrophic        |
| Liver       |                     | Inflammation, Acute/Chronic      |
| Lung        |                     | Hyperplasia, Alveolar Epithelium |
|             |                     | Inflammation, Interstitial       |
| Ovary       |                     | Lymphoma, Nos-Malignant          |
| Spleen      | Follicles           | Degeneration, Nos                |
| Thymus      | Cortex              | Depletion, Lymphoid              |
| Unspecified | Multiple Organs Nos | Hyperplasia, Lymphoid            |
|             |                     | Perivasculitis                   |
| Uterus      | Endometrium         | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_044

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|        |                |   |
|--------|----------------|---|
| Brain  |                | Calcification, Dystrophic                         |
| Eye    | Lacrimal Gland | Papillary Adenoma                                 |
| Heart  | Cardiac Valve  | Mineralization                                    |
| Kidney |                | Hyperplasia, Lymphoid                             |
| Liver  |                | Inflammation, Acute/Chronic                       |
| Lung   |                | Hyperplasia, Alveolar Epithelium                  |
| Uterus | Endometrium    | Inflammation, Interstitial<br>Hyperplasia, Cystic |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_045

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| Brain           |             | Calcification, Dystrophic        |
| Kidney          |             | Hyperplasia, Lymphoid            |
| Liver           |             | Inflammation, Acute/Chronic      |
| Lung            |             | Alveolar/Bronchiolar Adenoma     |
|                 |             | Hyperplasia, Alveolar Epithelium |
|                 |             | Inflammation, Interstitial       |
| Ovary           |             | Cyst, Nos                        |
| Salivary gland  |             | Hyperplasia, Lymphoid            |
| Urinary bladder |             | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_046

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

**OBSERVATIONS**

|                 |                       |                                  |
|-----------------|-----------------------|----------------------------------|
| Brain           |                       | Calcification, Dystrophic        |
| Kidney          |                       | Hyperplasia, Lymphoid            |
| Liver           |                       | Inflammation, Acute/Chronic      |
| Lung            |                       | Hyperplasia, Alveolar Epithelium |
|                 |                       | Inflammation, Interstitial       |
| Lymph node      | Mesenteric Lymph Node | Hyperplasia, Lymphoid            |
| Ovary           |                       | Cyst, Nos                        |
| Spleen          |                       | Hyperplasia, Lymphoid            |
| Urinary bladder |                       | Hyperplasia, Lymphoid            |
| Uterus          | Endometrium           | Hyperplasia, Cystic              |

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_047

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                 |             |  |
|-----------------|-------------|--|
| Brain           |             | Calcification, Dystrophic                    |
| Ovary           |             | Cyst, Nos                                    |
| Urinary bladder |             | Hyperplasia, Lymphoid                        |
| Uterus          | Endometrium | Hyperplasia, Cystic<br>Hyperplasia, Lymphoid |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_048

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

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

|                |               |                             |
|----------------|---------------|-----------------------------|
| Brain          |               | Calcification, Dystrophic   |
| Heart          | Cardiac Valve | Mineralization              |
| Kidney         |               | Hyperplasia, Lymphoid       |
| Liver          |               | Inflammation, Acute/Chronic |
| Lung           |               | Hyperplasia, Lymphoid       |
| Salivary gland |               | Hyperplasia, Lymphoid       |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_049

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

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

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

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**OBSERVATIONS**

Spleen  
Unspecified

Multiple Organs Nos

Hematopoiesis  
Leukemia, Lymphocytic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C53838  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Acid orange 10  
**CAS Number:** 1936-15-8

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 16:17:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_050

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

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

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

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**OBSERVATIONS**

|             |                     |                           |
|-------------|---------------------|---------------------------|
| Heart       | Cardiac Valve       | Mineralization            |
| Lung        |                     | Hemorrhage                |
|             | Alveoli             | Inflammation, Acute Focal |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant   |

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**PRIMARY CAUSE OF DEATH**

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**\*\* END OF REPORT \*\***