

**Study Number:** C16019-02  
**Test Type:** TOX  
**Route:** Dosing in Water  
**Species/Strain:** Mouse/B6C3F1/N

**I08: Mean Test Compound Consumption**  
**Test Compound:** Thallium (I) Sulfate  
**CAS Number:** 7446-18-6

**Date Report Requested:** 01/10/2023  
**Time Report Requested:** 09:46:21  
**Lab:** Battelle

**Study Number:** C16019-02  
**Study Gender:** Both  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.4.3  
**Stat Version:** A

**Study Number:** C16019-02  
**Test Type:** TOX  
**Route:** Dosing in Water  
**Species/Strain:** Mouse/B6C3F1/N

**I08: Mean Test Compound Consumption**  
**Test Compound:** Thallium (I) Sulfate  
**CAS Number:** 7446-18-6

**Date Report Requested:** 01/10/2023  
**Time Report Requested:** 09:46:21  
**Lab:** Battelle

---

**Males**

---

**Treatment Groups (mg/L)**

---

| Phase | Days    | 0                       |   | 6.25                    |   | 12.5                    |   | 25                      |   | 50                      |   |
|-------|---------|-------------------------|---|-------------------------|---|-------------------------|---|-------------------------|---|-------------------------|---|
|       |         | Dose/Day<br>(mg/kg/day) | N | Dose/Day<br>(mg/kg/day) | N | Dose/Day<br>(mg/kg/day) | N | Dose/Day<br>(mg/kg/day) | N | Dose/Day<br>(mg/kg/day) | N |
| Study | 0 - 3   | 0.0 ± 0.0               | 5 | 0.9 ± 0.1               | 5 | 2.1 ± 0.1               | 5 | 3.7 ± 0.7               | 5 | 7.8 ± 0.5               | 5 |
|       | 3 - 7   | 0.0 ± 0.0               | 5 | 0.8 ± 0.2               | 5 | 2.0 ± 0.2               | 5 | 4.7 ± 0.5               | 4 | 10.4 ± 1.1              | 5 |
|       | 7 - 10  | 0.0 ± 0.0               | 5 | 0.8 ± 0.2               | 5 | 2.2 ± 0.2               | 5 | 4.5 ± 1.0               | 5 | 13.1 ± 0.6              | 5 |
|       | 10 - 14 | 0.0 ± 0.0               | 5 | 1.0 ± 0.1               | 5 | 2.0 ± 0.1               | 5 | 5.6 ± 1.0               | 5 | 12.1 ± 0.5              | 5 |
|       | 0 - 14  | 0.0 ± 0.0               | 5 | 0.9 ± 0.0               | 5 | 2.1 ± 0.1               | 5 | 4.6 ± 0.4               | 5 | 10.9 ± 0.6              | 5 |

---

**Study Number:** C16019-02  
**Test Type:** TOX  
**Route:** Dosing in Water  
**Species/Strain:** Mouse/B6C3F1/N

**I08: Mean Test Compound Consumption**  
**Test Compound:** Thallium (I) Sulfate  
**CAS Number:** 7446-18-6

**Date Report Requested:** 01/10/2023  
**Time Report Requested:** 09:46:21  
**Lab:** Battelle

---

**Males**

---

| Phase | Days    | Treatment Groups<br>(mg/L) |   |
|-------|---------|----------------------------|---|
|       |         | 100                        |   |
|       |         | Dose/Day<br>(mg/kg/day)    | N |
| Study | 0 - 3   | 19.1 ± 2.1                 | 5 |
|       | 3 - 7   | 19.3 ± 1.2                 | 4 |
|       | 7 - 10  | NA                         |   |
|       | 10 - 14 | NA                         |   |
|       | 0 - 14  | NA                         |   |

---

**Study Number:** C16019-02  
**Test Type:** TOX  
**Route:** Dosing in Water  
**Species/Strain:** Mouse/B6C3F1/N

**I08: Mean Test Compound Consumption**  
**Test Compound:** Thallium (I) Sulfate  
**CAS Number:** 7446-18-6

**Date Report Requested:** 01/10/2023  
**Time Report Requested:** 09:46:21  
**Lab:** Battelle

**Females**

**Treatment Groups (mg/L)**

| Phase | Days    | 0                       |   | 6.25                    |   | 12.5                    |   | 25                      |   | 50                      |   |
|-------|---------|-------------------------|---|-------------------------|---|-------------------------|---|-------------------------|---|-------------------------|---|
|       |         | Dose/Day<br>(mg/kg/day) | N | Dose/Day<br>(mg/kg/day) | N | Dose/Day<br>(mg/kg/day) | N | Dose/Day<br>(mg/kg/day) | N | Dose/Day<br>(mg/kg/day) | N |
| Study | 0 - 3   | 0.0 ± 0.0               | 5 | 0.6 ± 0.0               | 5 | 1.8 ± 0.0               | 5 | 3.4 ± 0.1               | 5 | 6.0 ± 0.1               | 5 |
|       | 3 - 7   | 0.0 ± 0.0               | 5 | 0.8 ± 0.0               | 5 | 1.6 ± 0.0               | 5 | 3.6 ± 0.1               | 5 | 5.7 ± 0.2               | 5 |
|       | 7 - 10  | 0.0 ± 0.0               | 5 | 0.6 ± 0.0               | 5 | 1.8 ± 0.0               | 5 | 3.2 ± 0.1               | 5 | 6.8 ± 0.3               | 5 |
|       | 10 - 14 | 0.0 ± 0.0               | 5 | 0.7 ± 0.0               | 5 | 1.8 ± 0.0               | 5 | 4.2 ± 0.1               | 5 | 6.3 ± 0.3               | 5 |
|       | 0 - 14  | 0.0 ± 0.0               | 5 | 0.7 ± 0.0               | 5 | 1.7 ± 0.0               | 5 | 3.7 ± 0.1               | 5 | 6.2 ± 0.2               | 5 |

**Study Number:** C16019-02  
**Test Type:** TOX  
**Route:** Dosing in Water  
**Species/Strain:** Mouse/B6C3F1/N

**I08: Mean Test Compound Consumption**  
**Test Compound:** Thallium (I) Sulfate  
**CAS Number:** 7446-18-6

**Date Report Requested:** 01/10/2023  
**Time Report Requested:** 09:46:21  
**Lab:** Battelle

---

**Females**

---

| Phase | Days    | Treatment Groups<br>(mg/L) |   |
|-------|---------|----------------------------|---|
|       |         | 100                        |   |
|       |         | Dose/Day<br>(mg/kg/day)    | N |
| Study | 0 - 3   | 12.5 ± 0.2                 | 5 |
|       | 3 - 7   | 15.0 ± 0.3                 | 5 |
|       | 7 - 10  | NA                         |   |
|       | 10 - 14 | NA                         |   |
|       | 0 - 14  | NA                         |   |

---

**Study Number:** C16019-02  
**Test Type:** TOX  
**Route:** Dosing in Water  
**Species/Strain:** Mouse/B6C3F1/N

**I08: Mean Test Compound Consumption**  
**Test Compound:** Thallium (I) Sulfate  
**CAS Number:** 7446-18-6

**Date Report Requested:** 01/10/2023  
**Time Report Requested:** 09:46:21  
**Lab:** Battelle

LEGEND

---

Reported as the mean  $\pm$  SEM. N is the number of animals.

Chemical intake values were excluded when excessive spillage was recorded.

Statistical analysis was not performed on this data.

NA - Not Available

**\*\* END OF REPORT \*\***