

Experiment Number: C03038-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

C Number:

C03038-02

Cage Range:

All

Date Range:

All

Reasons For Removal:

All

Removal Date Range:

All

Treatment Groups:

All

Study Gender:

Both

PA48: Summary of Tissue Concentration

Test Compound: Sodium Tungstate Dihydrate

CAS Number: 10213-10-2

Date Report Requested: 06/15/2018

Time Report Requested: 09:19:03

Lab: NTP

Experiment Number: C03038-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

PA48: Summary of Tissue Concentration

Test Compound: Sodium Tungstate Dihydrate

CAS Number: 10213-10-2

Date Report Requested: 06/15/2018

Time Report Requested: 09:19:03

Lab: NTP

		Male			
Phase	Dose (mg/L)	0	125	250	500
SD 92	Tungsten Concentration in Blood (ug/g)	BD	0.173 ± 0.036 (10)	0.278 ± 0.038 (10)	0.472 ± 0.095 (10)

Experiment Number: C03038-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

PA48: Summary of Tissue Concentration

Test Compound: Sodium Tungstate Dihydrate

CAS Number: 10213-10-2

Date Report Requested: 06/15/2018

Time Report Requested: 09:19:03

Lab: NTP

		Male	
Phase	Dose (mg/L)	1000	2000
SD 92	Tungsten Concentration in Blood (ug/g)	1.562 ± 0.271 (10)	2.625 ± 0.703 (10)

Experiment Number: C03038-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

PA48: Summary of Tissue Concentration

Test Compound: Sodium Tungstate Dihydrate

CAS Number: 10213-10-2

Date Report Requested: 06/15/2018

Time Report Requested: 09:19:03

Lab: NTP

		Female			
Phase	Dose (mg/L)	0	125	250	500
SD 92	Tungsten Concentration in Blood (ug/g)	0.032 ± 0.013 (10) **	0.129 ± 0.020 (10) **	0.270 ± 0.048 (10) **	0.439 ± 0.065 (9) **

Experiment Number: C03038-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

PA48: Summary of Tissue Concentration

Test Compound: Sodium Tungstate Dihydrate

CAS Number: 10213-10-2

Date Report Requested: 06/15/2018

Time Report Requested: 09:19:03

Lab: NTP

		Female	
Phase	Dose (mg/L)	1000	2000
SD 92	Tungsten Concentration in Blood (ug/g)	1.064 ± 0.108 (10) **	2.870 ± 0.403 (10) **

Experiment Number: C03038-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

PA48: Summary of Tissue Concentration

Test Compound: Sodium Tungstate Dihydrate

CAS Number: 10213-10-2

Date Report Requested: 06/15/2018

Time Report Requested: 09:19:03

Lab: NTP

LEGEND

Data are displayed as mean \pm SEM (N) unless otherwise noted.

SD – Study Day; GD – Gestation Day; LD – Lactation Day; PND – Postnatal Day

If over 20% of the animals in a group are above the limit of detection, then 1/2 the limit of detection value is substituted for values that are below the limit of detection.

When the control group did not have over 20% of its values above the limit of detection, no mean or standard error were calculated; no statistical analysis was done for the endpoint.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests (unless otherwise noted).

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

BD Group did not have over 20% of its values above the limit of quantification and/or detection

**** END OF REPORT ****