

**Study Number:** C03038-01

**Test Type:** TOX

**Route:** Dosing in Water

**Species/Strain:** Rat/Harlan Sprague Dawley

**C Number:**

**Study Gender:**

**PWG Approval Date**

**R07: Hormone Summary**

**Test Compound:** Sodium Tungstate Dihydrate

**CAS Number:** 10213-10-2

C03038-01

Both

See web page for date of PWG Approval

**Date Report Requested:** 05/06/2019

**Time Report Requested:** 15:09:58

**Lab:** NTP

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**F1 Male**

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<b>Terminal Sacrifice</b>	<b>Treatment Groups (mg/L)</b>			
	<b>0</b>	<b>125</b>	<b>250</b>	<b>500</b>
SD 91 - 91    Insulin (ng/mL)	4.36 ± 0.29 (5) **	3.36 ± 0.33 (5)	3.09 ± 0.40 (5)	3.36 ± 0.42 (5)

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**F1 Male**

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**Terminal  
Sacrifice**

**Treatment Groups (mg/L)**

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**1000**

**2000**

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SD 91 - 91    Insulin (ng/mL)

2.52 ± 0.33 (5)

1.94 ± 0.34 (4) \*

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**F1 Female**

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<b>Terminal Sacrifice</b>	<b>Treatment Groups (mg/L)</b>			
	<b>0</b>	<b>125</b>	<b>250</b>	<b>500</b>
SD 91 - 91    Insulin (ng/mL)	2.49 ± 0.36 (5)	2.82 ± 0.19 (5)	3.80 ± 0.68 (5)	2.69 ± 0.26 (5)

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**F1 Female**

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**Terminal  
Sacrifice**

**Treatment Groups (mg/L)**

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**1000**

**2000**

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SD 91 - 91    Insulin (ng/mL)

2.62 ± 0.29 (5)

1.98 ± 0.06 (4)

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## LEGEND

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Data are displayed as the means and standard errors of the litter means, N is number of litters

SD – Study Day

Statistical analysis performed using a bootstrapped Jonckheere test for trend and a Datta-Satten modified Wilcoxon test with Hommel adjustment for pairwise comparisons.

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

Statistical significance for the control group indicates a significant trend test

\* Statistically significant at  $P \leq 0.05$

\*\* Statistically significant at  $P \leq 0.01$

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