

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

R06: Andrology Summary

Test Compound: Sodium Tungstate Dihydrate

CAS Number: 10213-10-2

Date Report Requested: 12/27/2017

Time Report Requested: 12:14:47

Lab: NTP

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R06: Andrology Summary
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Male

Generation	Litter ID	Terminal Sac	Cohort	Treatment Groups (mg/L)							
				0		500		1000		2000	
		SD 92 - 92	No. Examined	10		10		10		10	
			Testis Weight (g)	0.109 ± 0.002		0.110 ± 0.003		0.110 ± 0.003		0.109 ± 0.002	
			Testicular Spermatid Count (10 ⁶)	39.2 ± 4.6		34.0 ± 2.9		40.1 ± 4.0		36.1 ± 3.3	
			Testicular Spermatid Count per mg Testis (10 ³ /mg)	359.8 ± 39.3		308.9 ± 25.3		360.3 ± 29.4		330.0 ± 26.0	
			Percent Motile Sperm	84.3 ± 0.3		83.9 ± 0.4		84.4 ± 0.3		83.8 ± 0.4	
			Epididymis Weight (g)	0.044 ± 0.001		0.043 ± 0.001		0.046 ± 0.001		0.046 ± 0.001	
			Cauda Epididymis Weight (g)	0.015 ± 0.001		0.016 ± 0.001		0.016 ± 0.000		0.017 ± 0.000	
			Sperm Count per mg Cauda Epididymis (10 ³ /mg)	1057.3 ± 116.0		1001.8 ± 127.4		979.3 ± 60.6		1022.7 ± 102.6	

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LEGEND

Data are displayed as mean \pm SEM.

Statistical analysis performed by Jonckheere (trend) and then a pairwise test. Williams/Dunnett pairwise tests are used for organ weights, Shirley/Dunn pairwise tests are used for all other endpoints, unless otherwise noted.

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

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

**** END OF REPORT ****