

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

I04G: Mean Body Weight Gain
Test Compound: Thallium (I) Sulfate
CAS Number: 7446-18-6

Date Report Requested: 01/10/2023
Time Report Requested: 09:29:12
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

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Males

Treatment Groups (mg/L)

Phase	Days	0		6.25		12.5		25		50		100	
		Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
SD	0 - 7	1.5 ± 0.6 **	5	1.5 ± 0.9	5	2.4 ± 0.3	5	0.6 ± 0.3	5	-0.7 ± 0.2 **	5	-4.1	1
	7 - 14	1.6 ± 0.2 **	5	1.7 ± 0.7	5	-0.6 ± 0.3 **	5	-1.6 ± 0.2 **	5	-1.5 ± 0.4 **	5	NA	
	0 - 14	3.1 ± 0.8 **	5	3.2 ± 0.7	5	1.9 ± 0.5	5	-1.0 ± 0.3 **	5	-2.2 ± 0.4 **	5	NA	

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Females

Treatment Groups (mg/L)

Phase	Days	0		6.25		12.5		25		50		100	
		Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
SD	0 - 7	0.5 ± 0.3 **	5	0.5 ± 0.2	5	1.2 ± 0.2	5	0.8 ± 0.2	5	-0.5 ± 0.4	5	-3.0 ± 0.8 **	5
	7 - 14	1.1 ± 0.2 **	5	1.4 ± 0.4	5	1.3 ± 0.4	5	-1.1 ± 0.4 **	5	-2.1 ± 0.3 **	5	NA	
	0 - 14	1.6 ± 0.3 **	5	1.9 ± 0.4	5	2.5 ± 0.4	5	-0.3 ± 0.5 **	5	-2.6 ± 0.6 **	5	NA	

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LEGEND

Data are displayed as mean \pm SEM

SD – Study Day

Statistical analysis of weight data performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

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 $P \leq 0.01$

NA - Not Available

**** END OF REPORT ****