

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

I04: Mean Body Weight Summary
Test Compound: Thallium (I) Sulfate
CAS Number: 7446-18-6

Date Report Requested: 01/10/2023
Time Report Requested: 09:18:55
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 Day	0		6.25			12.5			25		
	Wt (g)	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD0	21.3 ± 0.5	5	21.2 ± 0.5	-0.5	5	21.3 ± 0.3	0.3	5	21.5 ± 0.7	0.9	5
SD3	21.7 ± 0.9	5	21.6 ± 0.7	-0.5	5	22.4 ± 0.5	3.3	5	21.3 ± 1.0	-1.5	5
SD7	22.8 ± 0.7 *	5	22.6 ± 0.8	-0.7	5	23.8 ± 0.6	4.2	5	22.1 ± 0.7	-3.2	5
SD10	24.2 ± 0.3 **	5	23.2 ± 0.8	-4.2	5	24.1 ± 0.6	-0.7	5	20.8 ± 1.0 **	-14.0	5
SD14	24.4 ± 0.9 **	5	24.3 ± 0.3	-0.2	5	23.2 ± 0.8	-4.9	5	20.5 ± 0.6 **	-15.9	5

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Males

Phase Day	Treatment Groups (mg/L)					
	50			100		
	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD0	21.1 ± 0.5	-0.8	5	21.3 ± 0.4	0.2	5
SD3	21.3 ± 0.4	-1.5	5	20.5 ± 0.2	-5.2	5
SD7	20.4 ± 0.3 *	-10.6	5	16.6	-27.2	1
SD10	20.3 ± 0.5 **	-16.1	5	NA		
SD14	18.9 ± 0.4 **	-22.5	5	NA		

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Females

Treatment Groups (mg/L)

Phase Day	0			6.25			12.5			25		
	Wt (g)	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	
SD0	18.5 ± 0.5	5	18.6 ± 0.4	0.8	5	17.9 ± 0.4	-3.4	5	18.2 ± 0.4	-1.4	5	
SD3	18.8 ± 0.6	5	17.8 ± 0.4	-5.5	5	18.2 ± 0.4	-3.4	5	18.2 ± 0.3	-3.5	5	
SD7	19.0 ± 0.6 **	5	19.1 ± 0.3	0.6	5	19.1 ± 0.4	0.4	5	19.0 ± 0.4	0.1	5	
SD10	20.1 ± 0.6 **	5	19.3 ± 0.3	-3.8	5	20.2 ± 0.2	0.6	5	19.1 ± 0.5	-4.7	5	
SD14	20.1 ± 0.7 **	5	20.5 ± 0.5	2.1	5	20.4 ± 0.1	1.2	5	18.0 ± 0.4 *	-10.7	5	

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Females

Phase Day	Treatment Groups (mg/L)					
	50			100		
	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD0	18.1 ± 0.2	-2.2	5	18.1 ± 0.4	-1.9	5
SD3	17.7 ± 0.6	-6.1	5	18.0 ± 0.4	-4.4	5
SD7	17.6 ± 0.6 *	-7.7	5	15.2 ± 0.5 **	-20.3	5
SD10	16.8 ± 0.7 **	-16.1	5	NA		
SD14	15.4 ± 0.8 **	-23.3	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 ****