

**Study Number:** C16019-01  
**Test Type:** TOX - Perinatal DRF  
**Route:** Dosing in Water  
**Species/Strain:** Rat/Harlan Sprague Dawley

**I08: Mean Test Compound Consumption**  
**Test Compound:** Thallium (I) Sulfate  
**CAS Number:** 7446-18-6

**Date Report Requested:** 01/03/2022  
**Time Report Requested:** 17:09:45  
**Lab:** Battelle

**Study Number:** C16019-01  
**Study Gender:** Female  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.3.5  
**Stat Version:** S

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F0 Females

Treatment Groups (mg/L)

Phase	Days	0		3.13		6.25		12.5		25	
		Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N
Gestation	6 - 9	0.0 ± 0.0	20	0.4 ± 0.0	12	0.8 ± 0.0	20	1.6 ± 0.0	12	3.2 ± 0.1	20
	9 - 12	0.0 ± 0.0	20	0.4 ± 0.0	12	0.8 ± 0.0	20	1.6 ± 0.0	12	3.1 ± 0.1	20
	12 - 15	0.0 ± 0.0	20	0.4 ± 0.0	12	0.8 ± 0.0	20	1.6 ± 0.0	12	3.1 ± 0.1	20
	15 - 18	0.0 ± 0.0	20	0.5 ± 0.0	12	0.9 ± 0.0	20	1.8 ± 0.1	12	4.0 ± 0.1	20
	18 - 21	0.0 ± 0.0	17	0.4 ± 0.0	12	0.8 ± 0.0	17	1.6 ± 0.1	12	2.9 ± 0.1	15
	6 - 21	0.0 ± 0.0	17	0.4 ± 0.0	12	0.8 ± 0.0	17	1.6 ± 0.0	12	3.2 ± 0.1	15
Lactation	1 - 4	0.0 ± 0.0	17	0.6 ± 0.0	12	1.1 ± 0.0	17	2.5 ± 0.1	12	NA	
	4 - 7	0.0 ± 0.0	14	0.7 ± 0.0	12	1.4 ± 0.0	14	3.2 ± 0.1	12	NA	
	7 - 10	0.0 ± 0.0	14	0.9 ± 0.0	12	1.7 ± 0.0	14	3.7 ± 0.1	12	NA	
	10 - 13	0.0 ± 0.0	14	1.0 ± 0.0	12	1.9 ± 0.0	14	4.2 ± 0.1	12	NA	
	1 - 13	0.0 ± 0.0	14	0.8 ± 0.0	12	1.6 ± 0.0	14	3.4 ± 0.0	12	NA	

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**F0 Females**

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Phase	Days	Treatment Groups (mg/L)	
		50	N
		Dose/Day (mg/kg/day)	
Gestation	6 - 9	6.0 ± 0.2	12
	9 - 12	6.1 ± 0.3	12
	12 - 15	5.3 ± 0.3	11
	15 - 18	NA	
	18 - 21	NA	
	6 - 21	NA	
Lactation	1 - 4	NA	
	4 - 7	NA	
	7 - 10	NA	
	10 - 13	NA	
	1 - 13	NA	

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LEGEND

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Reported as the mean  $\pm$  SEM. N is the number of animals, number of cages for group housed adult animals or number of litters.

Chemical intake values were excluded when excessive spillage was recorded.

Statistical analysis was not performed on this data.

Consumption is not reported for the non-pregnant animals during gestation and lactation phases

Consumption is not reported for animals during mating

NA - Not Available

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