

**Study Number:** C94043-04

**Test Type:** TOX

**Route:** Dosing in Water

**Species/Strain:** Mouse/B6C3F1/N

**C Number:**

**Study Gender:**

**PWG Approval Date**

**I08: Mean Test Compound Consumption**

**Test Compound:** Sodium Metavanadate

**CAS Number:** 13718-26-8

C94043-04

Both

See web page for date of PWG Approval

**Date Report Requested:** 06/24/2019

**Time Report Requested:** 12:10:55

**Lab:** Battelle

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**Males: Core Males**

Phase	Litter ID	Days	Treatment Groups (mg/L)									
			0		31.3		62.5		125		250	
			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
Study		0 - 7	0.0 ± 0.0	10	4.7 ± 0.1	10	9.8 ± 0.3	10	18.3 ± 0.6	10	33.8 ± 1.1	10
		7 - 14	0.0 ± 0.0	10	4.3 ± 0.1	10	8.3 ± 0.2	9	17.1 ± 0.6	10	32.6 ± 0.9	10
		14 - 21	0.0 ± 0.0	10	4.2 ± 0.1	10	8.4 ± 0.2	10	17.1 ± 1.0	10	29.8 ± 2.6	10
		21 - 28	0.0 ± 0.0	10	3.8 ± 0.1	8	8.5 ± 0.5	10	15.3 ± 0.6	8	33.6 ± 2.3	10
		28 - 35	0.0 ± 0.0	10	3.9 ± 0.3	10	7.5 ± 0.4	8	14.8 ± 0.5	10	27.9 ± 0.8	10
		35 - 42	0.0 ± 0.0	10	3.4 ± 0.1	10	6.9 ± 0.2	10	13.9 ± 0.5	10	27.9 ± 1.3	10
		42 - 49	0.0 ± 0.0	10	3.1 ± 0.1	10	6.5 ± 0.2	10	13.2 ± 0.6	10	26.9 ± 0.8	10
		49 - 56	0.0 ± 0.0	10	3.1 ± 0.1	10	6.8 ± 0.3	10	12.8 ± 0.7	10	26.6 ± 0.6	10
		56 - 63	0.0 ± 0.0	10	3.0 ± 0.1	10	6.2 ± 0.3	10	11.5 ± 0.5	10	25.5 ± 1.2	10
		63 - 70	0.0 ± 0.0	10	2.9 ± 0.1	10	5.8 ± 0.2	10	11.1 ± 0.4	10	24.2 ± 0.7	10
		70 - 77	0.0 ± 0.0	10	2.8 ± 0.1	10	5.7 ± 0.3	10	10.7 ± 0.5	10	23.5 ± 1.1	10
		77 - 84	0.0 ± 0.0	10	2.6 ± 0.1	10	5.5 ± 0.2	9	10.4 ± 0.6	10	22.2 ± 0.6	10
		84 - 91	0.0 ± 0.0	10	2.6 ± 0.1	10	5.1 ± 0.2	10	9.9 ± 0.5	10	22.0 ± 0.7	10
		0 - 91	0.0 ± 0.0	10	3.3 ± 0.1	10	6.7 ± 0.2	10	13.1 ± 0.5	10	26.6 ± 0.7	10

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**Males: Core Males**

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Phase	Litter ID	Days	Treatment Groups (mg/L)	
			500	N
			Dose/Day (mg/kg/day)	N
Study		0 - 7	48.4 ± 1.7	10
		7 - 14	48.5 ± 4.3	10
		14 - 21	55.2 ± 3.7	9
		21 - 28	58.1 ± 5.5	8
		28 - 35	49.3 ± 1.8	9
		35 - 42	50.4 ± 1.6	9
		42 - 49	46.7 ± 1.4	9
		49 - 56	50.4 ± 2.1	9
		56 - 63	44.8 ± 1.5	9
		63 - 70	42.5 ± 1.6	9
		70 - 77	43.0 ± 1.4	9
		77 - 84	41.6 ± 1.1	9
		84 - 91	40.6 ± 1.3	9
		0 - 91	46.6 ± 1.1	9

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**Females: Core Females**

Phase	Litter ID	Days	Treatment Groups (mg/L)									
			0		31.3		62.5		125		250	
			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
Study		0 - 7	0.0 ± 0.0	10	3.7 ± 0.1	10	8.9 ± 0.1	10	15.7 ± 0.2	10	24.5 ± 0.3	10
		7 - 14	0.0 ± 0.0	10	4.0 ± 0.1	10	8.6 ± 0.1	10	16.6 ± 0.2	10	26.6 ± 0.3	10
		14 - 21	0.0 ± 0.0	10	3.4 ± 0.1	10	8.2 ± 0.2	10	15.9 ± 0.4	10	26.8 ± 0.4	10
		21 - 28	0.0 ± 0.0	10	3.4 ± 0.1	10	8.2 ± 0.2	10	15.3 ± 0.2	10	27.8 ± 0.5	10
		28 - 35	0.0 ± 0.0	10	3.5 ± 0.1	10	7.4 ± 0.2	10	13.6 ± 0.2	10	26.5 ± 0.3	9
		35 - 42	0.0 ± 0.0	10	3.2 ± 0.1	10	6.8 ± 0.2	10	13.7 ± 0.2	10	25.5 ± 0.4	9
		42 - 49	0.0 ± 0.0	10	3.4 ± 0.1	10	7.1 ± 0.2	10	14.6 ± 0.3	10	30.5 ± 0.7	9
		49 - 56	0.0 ± 0.0	10	3.5 ± 0.1	10	6.3 ± 0.2	10	12.7 ± 0.3	10	24.0 ± 0.7	9
		56 - 63	0.0 ± 0.0	10	3.1 ± 0.1	10	6.4 ± 0.2	10	13.1 ± 0.3	10	24.9 ± 0.6	9
		63 - 70	0.0 ± 0.0	10	3.1 ± 0.1	10	6.3 ± 0.3	10	12.7 ± 0.3	10	26.1 ± 0.6	9
		70 - 77	0.0 ± 0.0	10	2.9 ± 0.1	10	5.5 ± 0.2	10	11.5 ± 0.3	10	25.2 ± 0.7	9
		77 - 84	0.0 ± 0.0	10	3.0 ± 0.1	10	6.1 ± 0.4	10	12.4 ± 0.4	10	25.3 ± 0.7	9
		84 - 91	0.0 ± 0.0	10	2.6 ± 0.1	10	4.9 ± 0.2	10	11.6 ± 0.3	10	25.3 ± 0.8	9
	0 - 91	0.0 ± 0.0	10	3.2 ± 0.1	10	6.7 ± 0.2	10	13.5 ± 0.2	10	25.9 ± 0.5	9	

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**Females: Core Females**

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Phase	Litter ID	Days	Treatment Groups (mg/L)	
			500	N
			Dose/Day (mg/kg/day)	N
Study		0 - 7	33.8 ± 0.6	10
		7 - 14	50.0 ± 1.3	10
		14 - 21	47.0 ± 0.5	10
		21 - 28	45.8 ± 0.4	10
		28 - 35	48.8 ± 1.4	10
		35 - 42	47.3 ± 0.5	10
		42 - 49	48.3 ± 0.7	10
		49 - 56	54.4 ± 3.4	10
		56 - 63	42.1 ± 0.3	10
		63 - 70	42.3 ± 0.7	10
		70 - 77	43.1 ± 0.3	10
		77 - 84	46.6 ± 0.4	10
		84 - 91	42.7 ± 1.1	10
	0 - 91	45.6 ± 0.4	10	

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LEGEND

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Reported as the mean  $\pm$  SEM. N is the number of animals.

Chemical intake values were excluded when excessive spillage was recorded.

One value from the 31.3 mg/L group for SD 21 to 28 was removed as an outlier for the male data.

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