

**Experiment Number:** C94043-01

**Test Type:** TOX

**Route:** Dosing in Water

**Species/Strain:** Rat/Harlan Sprague Dawley

**C Number:**

C94043-01

**Cage Range:**

All

**Date Range:**

All

**Reasons For Removal:**

All

**Removal Date Range:**

All

**Treatment Groups:**

All

**Study Gender:**

Both

**I04: Mean Body Weight Summary**

**Test Compound:** Sodium Metavanadate

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

**Date Report Requested:** 03/28/2016

**Time Report Requested:** 15:05:03

**Lab:** Battelle

Experiment Number: C94043-01

Test Type: TOX

Route: Dosing in Water

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: Sodium Metavanadate

CAS Number: 13718-26-8

Date Report Requested: 03/28/2016

Time Report Requested: 15:05:03

Lab: Battelle

Males

Treatment Groups (mg/L)

Phase Day	Litter ID	0		125			250			500		
		Wt (g)	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		167.2 ± 4.0	5	168.4 ± 1.5	0.7	5	166.6 ± 1.0	-0.4	5	167.3 ± 4.3	0.1	5
SD4		185.4 ± 3.7 **	5	182.0 ± 2.1	-1.8	5	178.3 ± 1.2	-3.8	5	174.1 ± 2.4 *	-6.1	5
SD8		203.1 ± 5.6 **	5	199.1 ± 2.9	-2.0	5	197.2 ± 1.8	-2.9	5	189.3 ± 1.8	-6.8	5
SD11		228.1 ± 5.4 **	5	223.7 ± 3.6	-1.9	5	213.1 ± 1.8 **	-6.6	5	204.2 ± 2.2 **	-10.5	5
SD15		238.5 ± 6.3 **	5	241.7 ± 3.8	1.3	5	222.6 ± 2.9 *	-6.7	5	216.9 ± 1.2 **	-9.1	5

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Males

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Phase Day	Litter ID	Treatment Groups (mg/L)					
		1000			2000		
		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		165.6 ± 1.7	-1.0	5	166.9 ± 1.5	-0.2	5
SD4		153.1 ± 5.8 **	-17.4	5	150.5 ± 1.2 **	-18.8	5
SD8		145.1 ± 17.2 **	-28.6	5	137.4 ± 9.4 **	-32.3	4
SD11							
SD15							

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Females

Treatment Groups (mg/L)

Phase Day	Litter ID	0		125			250			500		
		Wt (g)	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		123.8 ± 1.6	5	125.1 ± 1.5	1.1	5	123.2 ± 1.3	-0.5	5	124.2 ± 2.6	0.3	5
SD4		132.7 ± 1.0 **	5	135.6 ± 1.9	2.2	5	129.1 ± 2.1	-2.7	5	125.8 ± 3.7	-5.2	5
SD8		145.8 ± 1.3 **	5	147.1 ± 2.5	0.9	5	140.0 ± 3.0	-4.0	5	136.7 ± 4.0 *	-6.2	5
SD11		158.3 ± 2.3 *	5	157.4 ± 1.5	-0.6	5	149.4 ± 3.4	-5.6	5	145.6 ± 5.1 *	-8.0	5
SD15		169.5 ± 1.8 *	5	169.1 ± 2.3	-0.2	5	161.3 ± 4.1	-4.8	5	158.4 ± 4.8	-6.5	5

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Females

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Phase Day	Litter ID	Treatment Groups (mg/L)					
		1000			2000		
		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		122.3 ± 2.7	-1.2	5	124.1 ± 3.2	0.2	5
SD4		115.7 ± 2.0 **	-12.8	5	109.3 ± 3.0 **	-17.6	5
SD8		125.6 ± 2.4 **	-13.9	5	100.2 ± 4.1 **	-31.3	4
SD11							
SD15							

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LEGEND

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Data are displayed as mean  $\pm$  SEM

Statistical analysis performed by Jonckheere (trend) and William or Dunnett (pairwise) tests

Statistical significance for the control group indicates a significant trend test

\* Statistically significant at  $P \leq 0.05$

\*\* Statistically significant at  $P \leq 0.01$

SD – Study Day, GD – Gestation Day, LD – Lactation Day, PND – Postnatal Day

§Number of animals weighed on this day is less than the number of animals surviving

In multigenerational studies bodyweights reported for all animals until mating; pregnant animals only during gestation and littering; all animals post-weaning of the last litter

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