

Experiment Number: C94043-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

C Number:

C94043-02

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: 03/22/2016

Time Report Requested: 09:27:05

Lab: Battelle

Experiment Number: C94043-02

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I04: Mean Body Weight Summary

Test Compound: Sodium Metavanadate

CAS Number: 13718-26-8

Date Report Requested: 03/22/2016

Time Report Requested: 09:27:05

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		21.5 ± 0.4	5	21.5 ± 0.4	0.0	5	21.6 ± 0.3	0.5	5	21.3 ± 0.3	-0.9	5
SD4		21.6 ± 0.3 **	5	21.4 ± 0.4	-0.9	5	20.9 ± 0.3	-3.2	5	18.7 ± 0.4 **	-13.4	5
SD8		22.6 ± 0.3 **	5	22.4 ± 0.4	-0.9	5	22.4 ± 0.4	-0.9	5	18.9 ± 1.2 **	-16.4	5
SD11		22.9 ± 0.3	5	22.9 ± 0.5	0.0	5	22.9 ± 0.3	0.0	5	20.6 ± 0.7 **	-10.0	4
SD15		23.8 ± 0.3 *	5	24.0 ± 0.5	0.8	5	23.6 ± 0.3	-0.8	5	20.3 ± 1.5 **	-14.7	4

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Males

Phase Day	Litter ID	Treatment Groups (mg/L)					
		1000			2000		
		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		21.5 ± 0.3	0.0	5	21.3 ± 0.4	-0.9	5
SD4		17.7 ± 0.3 **	-18.1	5	17.2 ± 0.3 **	-20.4	5
SD8		15.3 ± 0.0 **	-32.3	2	15.1 ± 0.7 **	-33.2	5
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		17.2 ± 0.5	5	17.1 ± 0.5	-0.6	5	17.5 ± 0.4	1.7	5	17.6 ± 0.4	2.3	5
SD4		16.7 ± 0.6 **	5	16.6 ± 0.4	-0.6	5	16.2 ± 0.3	-3.0	5	15.0 ± 0.3 **	-10.2	5
SD8		18.1 ± 0.5 **	5	17.5 ± 0.4	-3.3	5	17.9 ± 0.3	-1.1	5	15.4 ± 1.0 **	-14.9	5
SD11		19.2 ± 0.8 *	5	18.4 ± 0.5	-4.2	5	18.3 ± 0.4	-4.7	5	15.5 ± 1.2 *	-19.3	5
SD15		19.3 ± 0.6	5	19.1 ± 0.5	-1.0	5	19.2 ± 0.3	-0.5	5	16.1 ± 1.4 *	-16.6	5

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Females

Phase Day	Litter ID	Treatment Groups (mg/L)					
		1000			2000		
		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		16.9 ± 0.2	-1.7	5	17.6 ± 0.3	2.3	5
SD4		14.3 ± 0.4 **	-14.4	5	14.2 ± 0.2 **	-15.0	5
SD8		13.5 ± 0.6 **	-25.4	4	12.6 ± 0.1 **	-30.4	5
SD11							
SD15							

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LEGEND

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 ****