

Experiment Number: C08004-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

C Number:

C08004-02

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: Vanadyl sulfate

CAS Number: 27774-13-6

Date Report Requested: 03/17/2016

Time Report Requested: 10:17:43

Lab: Battelle

Experiment Number: C08004-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

I04: Mean Body Weight Summary

Test Compound: Vanadyl sulfate

CAS Number: 27774-13-6

Date Report Requested: 03/17/2016

Time Report Requested: 10:17:43

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		23.5 ± 0.7	5		23.0 ± 0.3	-2.1	5	23.2 ± 0.3	-1.3	5	23.3 ± 0.3	-0.9	5
SD4		23.5 ± 0.7 **	5		22.9 ± 0.4	-2.6	5	23.2 ± 0.4	-1.3	5	22.5 ± 0.5	-4.3	5
SD8		24.6 ± 0.7 **	5		23.9 ± 0.4	-2.8	5	24.2 ± 0.4	-1.6	5	23.9 ± 0.5	-2.8	5
SD11		24.9 ± 0.7 **	5		24.3 ± 0.4	-2.4	5	24.7 ± 0.4	-0.8	5	23.5 ± 0.6	-5.6	5
SD15		26.0 ± 0.8 **	5		25.1 ± 0.4	-3.5	5	25.0 ± 0.9	-3.8	5	24.4 ± 0.6	-6.2	5

Experiment Number: C08004-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

I04: Mean Body Weight Summary

Test Compound: Vanadyl sulfate

CAS Number: 27774-13-6

Date Report Requested: 03/17/2016

Time Report Requested: 10:17:43

Lab: Battelle

Males

Phase Day	Litter ID	Treatment Groups (mg/L)					
		1000			2000		
		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		23.2 ± 0.3	-1.3	5	23.0 ± 0.5	-2.1	5
SD4		20.8 ± 0.5 **	-11.5	5	19.4 ± 0.5 **	-17.4	5
SD8		21.8 ± 0.8 **	-11.4	5	18.3 ± 0.7 **	-25.6	5
SD11		22.1 ± 0.7 **	-11.2	5	18.1 ± 0.9 **	-27.3	5
SD15		23.4 ± 0.4 *	-10.0	5	18.9 ± 1.2 **	-27.3	5

Experiment Number: C08004-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

I04: Mean Body Weight Summary

Test Compound: Vanadyl sulfate

CAS Number: 27774-13-6

Date Report Requested: 03/17/2016

Time Report Requested: 10:17:43

Lab: Battelle

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		16.7 ± 1.2	5	16.2 ± 0.7	-3.0	5	16.5 ± 0.7	-1.2	5	16.7 ± 0.8	0.0	5
SD4		17.4 ± 1.0 **	5	16.7 ± 0.6	-4.0	5	16.3 ± 0.6	-6.3	5	15.5 ± 0.8	-10.9	5
SD8		17.3 ± 1.1 **	5	17.8 ± 0.4	2.9	5	17.3 ± 0.4	0.0	5	16.4 ± 0.9	-5.2	5
SD11		17.9 ± 0.7 **	5	17.9 ± 0.2	0.0	5	17.4 ± 0.4	-2.8	5	16.8 ± 0.7	-6.1	5
SD15		19.0 ± 0.9 **	5	19.0 ± 0.2	0.0	5	18.3 ± 0.3	-3.7	5	18.2 ± 0.5	-4.2	5

Experiment Number: C08004-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

I04: Mean Body Weight Summary

Test Compound: Vanadyl sulfate

CAS Number: 27774-13-6

Date Report Requested: 03/17/2016

Time Report Requested: 10:17:43

Lab: Battelle

Females

Phase Day	Litter ID	Treatment Groups (mg/L)					
		1000			2000		
		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		16.9 ± 0.6	1.2	5	16.4 ± 0.8	-1.8	5
SD4		14.3 ± 0.5 **	-17.8	5	13.5 ± 0.6 **	-22.4	5
SD8		14.7 ± 0.8 *	-15.0	5	12.3 ± 0.5 **	-28.9	5
SD11		15.2 ± 0.7 **	-15.1	5	11.6 ± 0.4 **	-35.2	5
SD15		16.6 ± 0.6 **	-12.6	5	11.9 ± 0.5 **	-37.4	5

Experiment Number: C08004-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

I04: Mean Body Weight Summary

Test Compound: Vanadyl sulfate

CAS Number: 27774-13-6

Date Report Requested: 03/17/2016

Time Report Requested: 10:17:43

Lab: Battelle

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 ****