

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

I04G: MEAN BODY WEIGHT GAIN

Test Compound: Vanadyl sulfate

CAS Number: 27774-13-6

Date Report Requested: 03/17/2016

Time Report Requested: 10:13:22

Lab: Battelle

Experiment Number: C08004-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

I04G: MEAN BODY WEIGHT GAIN

Test Compound: Vanadyl sulfate

CAS Number: 27774-13-6

Date Report Requested: 03/17/2016

Time Report Requested: 10:13:22

Lab: Battelle

Males

Treatment Groups (mg/L)

Phase	Litter ID	Days	0		125		250		500		1000	
			Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
SD		1 - 15	2.5 ± 0.5 **	5	2.1 ± 0.2	5	1.8 ± 0.7	5	1.1 ± 0.4	5	0.2 ± 0.3 **	5

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Males

Phase	Litter ID	Days	Treatment Groups	
			2000	
			Wt Gain (g)	N
SD		1 - 15	-4.1 ± 0.8 **	5

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Females

Treatment Groups (mg/L)

Phase	Litter ID	Days	0		125		250		500		1000	
			Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
SD		1 - 15	2.3 ± 0.6 **	5	2.9 ± 0.6	5	1.8 ± 0.4	5	1.5 ± 0.3	5	-0.2 ± 0.0 **	5

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Females

Phase	Litter ID	Days	Treatment Groups	
			2000	
			Wt Gain (g)	N
SD		1 - 15	-4.6 ± 0.6 **	5

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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 Phase, GD – Gestation Phase, LD – Lactation Phase, PND – Postnatal Phase

**** END OF REPORT ****