

**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

**I06: Mean Feed Consumption**

**Test Compound:** Vanadyl sulfate

**CAS Number:** 27774-13-6

**Date Report Requested:** 03/17/2016

**Time Report Requested:** 12:35:37

**Lab:** Battelle

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Lab: Battelle

Males

Treatment Groups (mg/L)

Phase	Litter ID	Days	0			125			250		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	1 - 4	1 - 4	4.0 ± 0.5	173.0 ± 23.0	4	5.2 ± 0.5	222.9 ± 20.4	4	5.2 ± 0.5	224.4 ± 16.5	5
	4 - 8	4 - 8	4.7 ± 0.1	198.4 ± 9.4	4	4.4 ± 0.1	190.6 ± 8.2	4	5.2 ± 0.1	218.2 ± 9.7	4
	1 - 8	1 - 8	4.4 ± 0.3	187.0 ± 13.1	4	4.9 ± 0.3	209.9 ± 13.5	5	5.2 ± 0.2	220.5 ± 5.4	5
	8 - 11	8 - 11	4.4 ± 0.3	182.7 ± 13.8	4	4.9 ± 0.4	202.6 ± 20.9	4	4.6 ± 0.2	186.5 ± 9.9	2
	11 - 15	11 - 15	5.2 ± 0.8	200.4 ± 25.3	3	4.0 ± 0.2	157.3 ± 6.4	2	4.8 ± 0.0	187.2 ± 3.1	2
	8 - 15	8 - 15	4.8 ± 0.4	193.5 ± 14.5	4	4.8 ± 0.5	194.4 ± 22.7	4	4.7 ± 0.1	187.0 ± 6.1	2
	1 - 15	1 - 15	4.6 ± 0.3	190.2 ± 13.1	4	4.7 ± 0.2	199.6 ± 10.0	5	5.1 ± 0.2	213.4 ± 6.6	5

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Treatment Groups (mg/L)

Phase	Litter ID	Days	500			1000			2000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	1 - 4	1 - 4	4.2 ± 0.2	184.6 ± 8.4	4	3.5 ± 0.1	157.8 ± 3.9	5	3.3 ± 0.2	158.8 ± 11.4	5
	4 - 8	4 - 8	4.6 ± 0.1	198.0 ± 3.8	2	4.3 ± 0.1	201.0 ± 7.1	5	3.2 ± 0.1	169.5 ± 5.1	5
	1 - 8	1 - 8	4.4 ± 0.1	190.0 ± 2.6	4	3.9 ± 0.1	179.3 ± 5.1	5	3.3 ± 0.1	161.6 ± 7.4	5
	8 - 11	8 - 11	4.1 ± 0.3	171.5 ± 6.3	2	4.8 ± 0.2	218.3 ± 11.9	5	3.8 ± 0.1	209.4 ± 6.0	5
	11 - 15	11 - 15	4.1 ± 0.4	167.9 ± 9.2	2	5.1 ± 1.0	216.9 ± 46.2	3	3.9 ± 0.2	210.3 ± 9.7	5
	8 - 15	8 - 15	4.1 ± 0.4	169.0 ± 8.2	2	4.8 ± 0.3	216.6 ± 15.3	5	3.8 ± 0.2	209.0 ± 7.0	5
	1 - 15	1 - 15	4.4 ± 0.2	185.0 ± 4.7	4	4.3 ± 0.2	194.2 ± 10.0	5	3.5 ± 0.1	182.4 ± 6.7	5

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Females

Treatment Groups (mg/L)

Phase	Litter ID	Days	0			125			250		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	1 - 4	1 - 4	4.9 ± 0.0	290.0 ± 20.2	5	2.9 ± 0.0	174.8 ± 7.5	5	3.1 ± 0.0	192.8 ± 7.5	5
		4 - 8				3.1 ± 0.0	180.2 ± 5.2	5	1.8 ± 0.0	107.4 ± 3.0	5
	1 - 8	1 - 8	4.9 ± 0.0	288.4 ± 19.8	5	3.0 ± 0.0	178.1 ± 6.2	5	2.4 ± 0.0	142.7 ± 4.5	5
		8 - 11	3.3 ± 0.0	191.5 ± 10.4	5	3.1 ± 0.0	171.6 ± 2.6	5	3.6 ± 0.0	205.5 ± 4.4	5
	11 - 15	11 - 15				3.6 ± 0.0	196.6 ± 2.0	5			
		8 - 15	3.3 ± 0.0	186.4 ± 9.5	5	3.4 ± 0.0	185.7 ± 2.4	5	3.6 ± 0.0	201.8 ± 3.9	5
	1 - 15	4.1 ± 0.0	234.8 ± 13.5	5	3.2 ± 0.0	182.4 ± 4.4	5	2.7 ± 0.0	159.6 ± 4.2	5	

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Treatment Groups (mg/L)

Phase	Litter ID	Days	500			1000			2000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	1 - 4	1 - 4	2.6 ± 0.0	160.5 ± 7.3	5	2.0 ± 0.0	130.3 ± 4.7	5	1.8 ± 0.0	120.2 ± 5.9	5
		4 - 8	3.3 ± 0.0	206.1 ± 10.1	5	2.5 ± 0.0	176.9 ± 7.4	5	1.9 ± 0.0	145.4 ± 6.8	5
	1 - 8	1 - 8	3.0 ± 0.0	184.3 ± 8.6	5	2.3 ± 0.0	152.7 ± 5.9	5	1.8 ± 0.0	131.0 ± 6.3	5
		8 - 11				3.4 ± 0.0	227.3 ± 10.3	5	2.3 ± 0.0	190.4 ± 8.0	5
	11 - 15				3.4 ± 0.0	216.9 ± 8.1	5				
	8 - 15				3.4 ± 0.0	220.9 ± 8.9	5	2.3 ± 0.0	190.7 ± 7.4	5	
	1 - 15				3.0 ± 0.0	178.2 ± 7.3	5	2.0 ± 0.0	150.1 ± 6.3	5	
						2.9 ± 0.0	185.3 ± 7.1	5			

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#### LEGEND

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Data are displayed as mean  $\pm$  SEM

N is the number of animals (excluding unweaned pups)

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests

Statistical significance for the control group indicates a significant trend test

\* Statistically significant at  $P \leq 0.05$

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

Consumption is not reported for the non-pregnant animals during gestation and lactation phases

Consumption is not reported for animals during mating

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