

**Experiment Number:** 61427-03  
**Test Type:** 90-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** Rat/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**

**Test Compound:** Vanadium pentoxide  
**CAS Number:** 1314-62-1

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 02:30:51  
**First Dose M/F:** NA / NA  
**Lab:** IIT

<b>C Number:</b>	C61427
<b>Lock Date:</b>	05/20/1992
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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SEX :MALE WEEK: 14

OBSERVATIONS	CONTROL		1.00 MG/M3		2.00 MG/M3		4.00 MG/M3	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Abnormal Posture	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Diarrhea	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Lethargic	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Nasal/Eye Discharge	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 43
Ruffled Fur	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Thin	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

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OBSERVATIONS	8.00 MG/M3		16.00 MG/M3	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	0 / 10	0 / 0	7 / 10 DAY 57
Abnormal Posture	0 / 0	2 / 10 DAY 57	0 / 0	9 / 10 DAY 8
Diarrhea	0 / 0	0 / 10	0 / 0	2 / 10 DAY 50
Lethargic	0 / 0	0 / 10	0 / 0	9 / 10 DAY 15
Nasal/Eye Discharge	0 / 0	1 / 10 DAY 15	0 / 0	1 / 10 DAY 85
Ruffled Fur	0 / 0	1 / 10 DAY 15	0 / 0	9 / 10 DAY 8
Thin	0 / 0	1 / 10 DAY 15	0 / 0	7 / 10 DAY 57

\*\*\*END OF MALE DATA\*\*\*

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WEEK: 14

OBSERVATIONS	CONTROL		1.00 MG/M3		2.00 MG/M3		4.00 MG/M3	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Abnormal Posture	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Lethargic	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Nasal/Eye Discharge	0 / 0	1 / 10 DAY 86	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Ruffled Fur	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Thin	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10

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WEEK: 14

OBSERVATIONS	8.00 MG/M3		16.00 MG/M3	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	0 / 10	0 / 0	10 / 10 DAY 58
Abnormal Posture	0 / 0	0 / 10	0 / 0	6 / 10 DAY 58
Lethargic	0 / 0	0 / 10	0 / 0	4 / 10 DAY 51
Nasal/Eye Discharge	0 / 0	0 / 10	0 / 0	5 / 10 DAY 79
Ruffled Fur	0 / 0	0 / 10	0 / 0	4 / 10 DAY 58
Thin	0 / 0	0 / 10	0 / 0	10 / 10 DAY 44

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