

**Experiment Number:** 05185-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**

**Test Compound:** Isobutyl nitrite

**CAS Number:** 542-56-3

**Date Report Requested:** 10/24/2014

**Time Report Requested:** 08:16:23

**First Dose M/F:** NA / NA

**Lab:** IIT

<b>C Number:</b>	C61052B
<b>Lock Date:</b>	Not Entered.
<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		10 PPM		25 PPM		75 PPM	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Left Front Leg	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Hypoactivity	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Nasal Discharge	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 64	0 / 0	0 / 10
Ruffled Fur	0 / 0	0 / 10	0 / 0	2 / 10 DAY 15	0 / 0	0 / 10	0 / 0	0 / 10
Wound Tail	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 57
Wound Toes	0 / 0	0 / 10	0 / 0	2 / 10 DAY 64	0 / 0	0 / 10	0 / 0	1 / 10 DAY 64

\* 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	150 PPM		300 PPM	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Left Front Leg	0 / 0	1 / 10 DAY 71	0 / 0	0 / 10
Hypoactivity	0 / 0	0 / 10	0 / 0	2 / 10 DAY 8
Nasal Discharge	0 / 0	0 / 10	0 / 0	0 / 10
Ruffled Fur	0 / 0	1 / 10 DAY 43	0 / 0	10 / 10 DAY 7
Wound Tail	0 / 0	0 / 10	0 / 0	1 / 10 DAY 50
Wound Toes	0 / 0	2 / 10 DAY 8	0 / 0	0 / 10

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

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WEEK: 13

OBSERVATIONS	CONTROL		10 PPM		25 PPM		75 PPM	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Discharge Right Eye	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Discharge Vaginal Area	0 / 0	1 / 10 DAY 77	0 / 0	1 / 10 DAY 77	0 / 0	2 / 10 DAY 64	0 / 0	1 / 10 DAY 64
Discoloration Nose	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Hyperactive	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Nasal Discharge	0 / 0	0 / 10	0 / 0	1 / 10 DAY 22	0 / 0	0 / 10	0 / 0	0 / 10
Ruffled Fur	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	2 / 10 DAY 15	0 / 0	0 / 10
Wound Nose	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 50
Wound Tail	0 / 0	0 / 10	0 / 0	2 / 10 DAY 22	0 / 0	2 / 10 DAY 29	0 / 0	1 / 10 DAY 50

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Wound	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10
Toes								DAY 85

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Discharge Right Eye	0 / 0	0 / 10	0 / 0	1 / 10 DAY 22
Discharge Vaginal Area	0 / 0	0 / 10	0 / 0	2 / 10 DAY 64
Discoloration Nose	0 / 0	0 / 10	0 / 0	1 / 10 DAY 15
Hyperactive	0 / 0	1 / 10 DAY 6	0 / 0	8 / 10 DAY 7
Nasal Discharge	0 / 0	0 / 10	0 / 0	1 / 10 DAY 1
Ruffled Fur	0 / 0	0 / 10	0 / 0	9 / 10 DAY 8
Wound Nose	0 / 0	0 / 10	0 / 0	1 / 10 DAY 15
Wound Tail	0 / 0	1 / 10 DAY 71	0 / 0	2 / 10 DAY 22

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Wound	0 / 0	0 / 10	0 / 0	0 / 10
Toes				

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

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