

**Experiment Number:** 02200-03

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

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

**E05: CLINICAL OBSERVATIONS SUMMARY**

**Test Compound:** Styrene

**CAS Number:** 100-42-5

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 02:10:16

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

**Lab:** BNW

<b>C Number:</b>	C02200B
<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		125 PPM		250 PPM		500 PPM	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Diarrhea	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	2 / 10 DAY 8	0 / 0	0 / 10
Discharge Nose	0 / 0	0 / 10	0 / 0	1 / 10 DAY 71	0 / 0	0 / 10	0 / 0	0 / 10
Discharge Right Eye	0 / 0	1 / 10 DAY 43	0 / 0	1 / 10 DAY 43	0 / 0	0 / 10	0 / 0	0 / 10
Exophthalmos	0 / 0	1 / 10 DAY 15	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 36
Exophthalmos Left Eye	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 29
Exophthalmos Right Eye	0 / 0	1 / 10 DAY 29	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Micro-Ophthalmia	0 / 0	1 / 10 DAY 43	0 / 0	1 / 10 DAY 15	0 / 0	0 / 10	0 / 0	0 / 10
Micro-Ophthalmia Left Eye	0 / 0	0 / 10	0 / 0	1 / 10 DAY 85	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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	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Micro-Ophthalmia Right Eye	0 / 0	1 / 10 DAY 22	0 / 0	1 / 10 DAY 29	0 / 0	0 / 10	0 / 0	0 / 10
Opacity	0 / 0	1 / 10 DAY 57	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Opacity Right Eye	0 / 0	1 / 10 DAY 22	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Diarrhea	0 / 0	0 / 10	0 / 0	1 / 10 DAY 22
Discharge Nose	0 / 0	0 / 10	0 / 0	0 / 10
Discharge Right Eye	0 / 0	0 / 10	0 / 0	0 / 10
Exophthalmos	0 / 0	0 / 10	0 / 0	0 / 10
Exophthalmos Left Eye	0 / 0	0 / 10	0 / 0	0 / 10
Exophthalmos Right Eye	0 / 0	0 / 10	0 / 0	0 / 10
Micro-Ophthalmia	0 / 0	0 / 10	0 / 0	0 / 10
Micro-Ophthalmia Left Eye	0 / 0	0 / 10	0 / 0	0 / 10

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Micro-Ophthalmia Right Eye	0 / 0	0 / 10	0 / 0	0 / 10
Opacity	0 / 0	0 / 10	0 / 0	0 / 10
Opacity Right Eye	0 / 0	0 / 10	0 / 0	0 / 10

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

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WEEK: 14

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Urine Stain	0 / 0	1 / 10 DAY 76	0 / 0	1 / 10 DAY 69	0 / 0	3 / 10 DAY 62	0 / 0	1 / 10 DAY 20

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OBSERVATIONS	1000 PPM		1500 PPM	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Urine Stain	0 / 0	1 / 10 DAY 83	0 / 0	1 / 10 DAY 76

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