

Experiment Number: 05121-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Scopolamine hydrobromide trihydrate

CAS Number: 6533-68-2

Date Report Requested: 10/24/2014

Time Report Requested: 07:10:02

First Dose M/F: NA / NA

Lab: SRI

C Number:	C03098A
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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Lab: SRI

SEX :MALE WEEK: 14

OBSERVATIONS	0.0 MG/KG		15.0 MG/KG		45.0 MG/KG		135.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Diarrhea	0 / 0	1 / 10 DAY 42	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Dilated Pupil(S) Both Eyes	0 / 0	6 / 10 DAY 6	0 / 0	10 / 10 DAY 1	0 / 0	10 / 10 DAY 1	0 / 0	10 / 10 DAY 1
Dilated Pupil(S) Left Eye	0 / 0	2 / 10 DAY 18	0 / 0	4 / 10 DAY 48	0 / 0	2 / 10 DAY 90	0 / 0	1 / 10 DAY 70
Dilated Pupil(S) Right Eye	0 / 0	0 / 10	0 / 0	1 / 10 DAY 2	0 / 0	3 / 10 DAY 5	0 / 0	3 / 10 DAY 5
Head Tilted	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	1 / 10 DAY 82	0 / 0	1 / 10 DAY 68
Hypoactivity	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Lacrimation	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 75

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

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ROW 2 = DAY OF ONSET

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Micro-Ophthalmia	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Other	0 / 0	0 / 10	0 / 0	7 / 10 DAY 75	0 / 0	6 / 10 DAY 82	0 / 0	2 / 10 DAY 82
Pallor	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Reddened Eye	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 48
Ruffled Fur	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 5	0 / 0	0 / 10
Sore Both Eyes	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Tremors	0 / 0	0 / 10	0 / 0	2 / 10 DAY 74	0 / 0	0 / 10	0 / 0	0 / 10

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Lab: SRI

SEX :MALE WEEK: 14

OBSERVATIONS	400.0 MG/KG		1200.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Diarrhea	0 / 0	0 / 10	0 / 0	0 / 10
Dilated Pupil(S) Both Eyes	0 / 0	10 / 10 DAY 1	0 / 0	10 / 10 DAY 1
Dilated Pupil(S) Left Eye	0 / 0	0 / 10	0 / 0	0 / 10
Dilated Pupil(S) Right Eye	0 / 0	0 / 10	0 / 0	1 / 10 DAY 7
Head Tilted	0 / 0	0 / 10	0 / 0	1 / 10 DAY 68
Hyperactive	0 / 0	0 / 10	0 / 0	1 / 10 DAY 31
Hypoactivity	0 / 0	3 / 10 DAY 6	0 / 0	3 / 10 DAY 5
Lacrimation	0 / 0	1 / 10 DAY 33	0 / 0	3 / 10 DAY 9

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First Dose M/F: NA / NA
Lab: SRI

SEX :MALE WEEK: 14

OBSERVATIONS	400.0 MG/KG		1200.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Micro-Ophthalmia	0 / 0	1 / 10 DAY 68	0 / 0	1 / 10 DAY 68
Other	0 / 0	0 / 10	0 / 0	0 / 10
Pallor	0 / 0	0 / 10	0 / 0	1 / 10 DAY 33
Reddened Eye	0 / 0	4 / 10 DAY 21	0 / 0	3 / 10 DAY 13
Ruffled Fur	0 / 0	0 / 10	0 / 0	2 / 10 DAY 40
Sore Both Eyes	0 / 0	1 / 10 DAY 35	0 / 0	0 / 10
Tremors	0 / 0	0 / 10	0 / 0	0 / 10

END OF MALE DATA

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Time Report Requested: 07:10:03

First Dose M/F: NA / NA

Lab: SRI

SEX :FEMALE WEEK: 14

OBSERVATIONS	0.0 MG/KG		15.0 MG/KG		45.0 MG/KG		135.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Colored Urine	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Dilated Pupil(S) Both Eyes	0 / 0	4 / 10 DAY 4	0 / 0	10 / 10 DAY 1	0 / 0	10 / 10 DAY 1	0 / 0	10 / 10 DAY 1
Dilated Pupil(S) Left Eye	0 / 0	2 / 10 DAY 12	0 / 0	2 / 10 DAY 1	0 / 0	3 / 10 DAY 48	0 / 0	2 / 10 DAY 41
Dilated Pupil(S) Right Eye	0 / 0	3 / 10 DAY 7	0 / 0	0 / 10	0 / 0	3 / 10 DAY 7	0 / 0	3 / 10 DAY 1
Discharge Nose	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 13	0 / 0	0 / 10
Dyspnea	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Hyperactive	0 / 0	0 / 10	0 / 0	2 / 10 DAY 26	0 / 0	5 / 10 DAY 68	0 / 0	2 / 10 DAY 51
Hypoactivity	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 79	0 / 0	0 / 10

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First Dose M/F: NA / NA

Lab: SRI

SEX :FEMALE WEEK: 14

OBSERVATIONS	0.0 MG/KG		15.0 MG/KG		45.0 MG/KG		135.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Hypothermia	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Lacrimation	0 / 0	1 / 10 DAY 20	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	4 / 10 DAY 13
Micro-Ophthalmia	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 40
Other	0 / 0	0 / 10	0 / 0	5 / 10 DAY 82	0 / 0	2 / 10 DAY 82	0 / 0	2 / 10 DAY 82
Override	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 26
Pallor	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Reddened Eye	0 / 0	1 / 10 DAY 15	0 / 0	1 / 10 DAY 45	0 / 0	0 / 10	0 / 0	2 / 10 DAY 13
Ruffled Fur	0 / 0	0 / 10	0 / 0	1 / 10 DAY 33	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)

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SEX :FEMALE

WEEK: 14

OBSERVATIONS	0.0 MG/KG		15.0 MG/KG		45.0 MG/KG		135.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tremors	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)

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Lab: SRI

SEX :FEMALE WEEK: 14

OBSERVATIONS	400.0 MG/KG		1200.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Colored Urine	0 / 0	0 / 10	0 / 0	1 / 10 DAY 31
Dilated Pupil(S) Both Eyes	0 / 0	10 / 10 DAY 1	0 / 0	10 / 10 DAY 1
Dilated Pupil(S) Left Eye	0 / 0	0 / 10	0 / 0	0 / 10
Dilated Pupil(S) Right Eye	0 / 0	0 / 10	0 / 0	0 / 10
Discharge Nose	0 / 0	0 / 10	0 / 0	0 / 10
Dyspnea	0 / 0	0 / 10	0 / 0	1 / 10 DAY 82
Hyperactive	0 / 0	1 / 10 DAY 82	0 / 0	1 / 10 DAY 75
Hypoactivity	0 / 0	1 / 10 DAY 64	0 / 0	5 / 10 DAY 1

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First Dose M/F: NA / NA
Lab: SRI

SEX :FEMALE **WEEK: 14**

OBSERVATIONS	400.0 MG/KG		1200.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Hypothermia	0 / 0	0 / 10	0 / 0	1 / 10 DAY 30
Lacrimation	0 / 0	4 / 10 DAY 9	0 / 0	7 / 10 DAY 9
Micro-Ophthalmia	0 / 0	0 / 10	0 / 0	2 / 10 DAY 68
Other	0 / 0	0 / 10	0 / 0	0 / 10
Override	0 / 0	0 / 10	0 / 0	0 / 10
Pallor	0 / 0	0 / 10	0 / 0	1 / 10 DAY 30
Reddened Eye	0 / 0	1 / 10 DAY 20	0 / 0	4 / 10 DAY 20
Ruffled Fur	0 / 0	0 / 10	0 / 0	1 / 10 DAY 33

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SEX :FEMALE

WEEK: 14

OBSERVATIONS	400.0 MG/KG		1200.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tremors	0 / 0	0 / 10	0 / 0	1 / 10 DAY 38

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**** END OF REPORT ****

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