

**Experiment Number:** 05068-04  
**Test Type:** 90-DAY  
**Species/Strain:** Mouse/B6C3F1

**E05: CLINICAL OBSERVATIONS SUMMARY**

**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 04:50:29  
**First Dose M/F:** NA / NA  
**Lab:** TSI MASON

<b>C Number:</b>	C61541A
<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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Lab: TSI MASON

SEX :MALE WEEK: 14

OBSERVATIONS	0 PPM MALE		390 PPM MALE		781 PPM MALE		1562 PPM MALE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Posture	0 / 0	0 / 10	0 / 0	3 / 10 DAY 36	0 / 0	10 / 10 DAY 29	0 / 0	9 / 10 DAY 29
Alopecia Body Dorsal	0 / 0	0 / 10	0 / 0	3 / 10 DAY 51	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Groin	0 / 0	0 / 10	0 / 0	1 / 10 DAY 85	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Head	0 / 0	0 / 10	0 / 0	2 / 10 DAY 51	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Neck	0 / 0	0 / 10	0 / 0	1 / 10 DAY 92	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Nose	0 / 0	0 / 10	0 / 0	1 / 10 DAY 64	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Scrotum	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 92	0 / 0	0 / 10
Emaciated	0 / 0	3 / 10 DAY 51	0 / 0	3 / 10 DAY 78	0 / 0	7 / 10 DAY 51	0 / 0	10 / 10 DAY 51

\* 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	0 PPM MALE		390 PPM MALE		781 PPM MALE		1562 PPM MALE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Reddened Penis	0 / 0	1 / 10 DAY 78	0 / 0	1 / 10 DAY 92	0 / 0	0 / 10	0 / 0	0 / 10
Ruffled Fur	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 44	0 / 0	0 / 10
Sore Nose	0 / 0	0 / 10	0 / 0	1 / 10 DAY 92	0 / 0	0 / 10	0 / 0	0 / 10
Sore Penis	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Wound Body Dorsal	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10

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SEX :MALE WEEK: 14

OBSERVATIONS	3125 PPMMALE		6250 PPMMALE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Posture	0 / 0	5 / 10 DAY 36	0 / 0	10 / 10 DAY 44
Alopecia Body Dorsal	0 / 0	1 / 10 DAY 92	0 / 0	0 / 10
Alopecia Groin	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Head	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Neck	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Nose	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Scrotum	0 / 0	0 / 10	0 / 0	0 / 10
Emaciated	0 / 0	8 / 10 DAY 44	0 / 0	5 / 10 DAY 51

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SEX :MALE WEEK: 14

OBSERVATIONS	3125 PPMMALE		6250 PPMMALE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Reddened Penis	0 / 0	2 / 10 DAY 85	0 / 0	0 / 10
Ruffled Fur	0 / 0	4 / 10 DAY 44	0 / 0	0 / 10
Sore Nose	0 / 0	0 / 10	0 / 0	0 / 10
Sore Penis	0 / 0	2 / 10 DAY 64	0 / 0	0 / 10
Wound Body Dorsal	0 / 0	2 / 10 DAY 71	0 / 0	0 / 10

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

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Lab: TSI MASON

SEX :FEMALE WEEK: 14

OBSERVATIONS	0 PPM FEMALE		390 PPM FEMALE		781 PPM FEMALE		1562 PPM FEMALE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Posture	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Body Dorsal	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Alopecia Nose	0 / 0	10 / 10 DAY 50	0 / 0	1 / 10 DAY 85	0 / 0	0 / 10	0 / 0	0 / 10
Emaciated	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Sore Vaginal Area	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10

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SEX :FEMALE

WEEK: 14

OBSERVATIONS	3125 PPMFEMALE		6250 PPMFEMALE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Posture	0 / 0	0 / 10	0 / 0	10 / 10 DAY 57
Alopecia Body Dorsal	0 / 0	0 / 10	0 / 0	1 / 10 DAY 85
Alopecia Nose	0 / 0	0 / 10	0 / 0	0 / 10
Emaciated	0 / 0	0 / 10	0 / 0	10 / 10 DAY 57
Sore Vaginal Area	0 / 0	0 / 10	0 / 0	1 / 10 DAY 85

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