

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C61541B
<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



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 2                      **SEX:** Male                      **TRT#:** 1                      **TRT:** 0 PPM  
**ANIMAL ID:** 2

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:29:56	20.0		17:29:56	Normal
8	09/22/87	21		10:12:36	21.0			
15	09/29/87	21		08:21:06	21.1			
22	10/06/87	21		09:36:32	22.1			
29	10/13/87	21	**NOTE-SPIILLED FEED				16:24:36	
29	10/13/87	21		16:25:20	22.4		16:25:20	Normal
36	10/20/87	22		08:32:18	23.3			
43	10/27/87	22		08:57:24	24.1			
50	11/03/87	22		07:30:16	24.9			
57	11/10/87	22		07:28:52	27.0		07:28:52	Normal
64	11/17/87	22		08:56:04	25.9			
71	11/24/87	22		07:41:40	25.8			
78	12/01/87	22		07:59:36	27.2			
85	12/08/87	20		08:23:50	28.1		08:23:50	Normal
113	01/05/88	20		07:29:02	31.9		07:29:02	Normal
141	02/02/88	1		11:18:30	32.6		11:18:30	Normal
169	03/01/88	22		10:03:40	35.3		10:03:40	Alopecia Body Ventral
197	03/29/88	25		08:38:10	37.5		08:38:10	Alopecia Body Ventral
225	04/26/88	25		08:20:26	39.8		08:20:26	Alopecia Body Ventral
253	05/24/88	29		09:13:52	41.9		09:13:52	Alopecia Body Ventral
281	06/21/88	29		10:28:42	43.9		10:28:42	Alopecia Body Ventral
302	07/12/88	22		09:11:40	44.9		09:11:40	Alopecia Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					07:52:34	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 3    SEX: Male    TRT#: 1    TRT: 0 PPM  
ANIMAL ID: 3

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	21		17:31:22	20.6		17:31:22	Normal	
8	09/22/87	21		10:13:10	22.4				
15	09/29/87	21		08:22:34	22.9				
22	10/06/87	21		09:37:10	24.2				
29	10/13/87	21		16:21:20	24.3		16:21:20	Normal	
36	10/20/87	22		08:25:52	25.2				
43	10/27/87	22		08:57:58	25.6				
50	11/03/87	22		07:31:00	26.1				
57	11/10/87	22		07:30:10	27.1		07:30:10	Normal	
64	11/17/87	22		08:56:26	27.8				
71	11/24/87	22		07:42:10	28.4				
78	12/01/87	22		08:00:14	28.9				
85	12/08/87	20		08:24:40	28.5		08:24:40	Normal	
113	01/05/88	20		07:30:06	32.0		07:30:06	Normal	
141	02/02/88	1		11:19:00	31.8		11:19:00	Normal	
169	03/01/88	22		10:04:26	34.0		10:04:26	Normal	
197	03/29/88	25		08:38:56	35.3		08:38:56	Normal	
225	04/26/88	25		08:15:40	37.0		08:15:40	Normal	
253	05/24/88	29		09:14:30	37.1		09:14:30	Normal	
281	06/21/88	29		10:29:30	38.9		10:29:30	Alopecia Neck	
302	07/12/88	22		09:12:32	39.8		09:12:32	Alopecia Body Ventral	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					07:53:02	Override	



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 5                      **SEX:** Male                      **TRT#:** 1                      **TRT:** 0 PPM  
**ANIMAL ID:** 5

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:48:28	18.9		17:48:28	Normal
8	09/22/87	21		10:14:30	21.1			
15	09/29/87	21		08:23:44	21.1			
22	10/06/87	21		09:38:34	22.3			
29	10/13/87	21		16:22:18	21.8		16:22:18	Normal
36	10/20/87	22		08:27:36	22.0			
43	10/27/87	22		08:55:00	23.0			
50	11/03/87	22		07:27:30	23.9			
57	11/10/87	22		07:18:24	24.4		07:18:24	Normal
64	11/17/87	22		08:52:58	24.4			
71	11/24/87	22		07:43:08	25.5			
78	12/01/87	22		08:01:28	26.3			
85	12/08/87	20		08:26:46	26.4		08:26:46	Normal
113	01/05/88	20		07:32:34	28.2		07:32:34	Normal
141	02/02/88	1		11:16:12	30.0		11:16:12	Normal
169	03/01/88	22		10:06:14	32.0		10:06:14	Normal
197	03/29/88	25		08:40:16	32.6		08:40:16	Normal
225	04/26/88	25		08:17:12	34.9		08:17:12	Normal
253	05/24/88	29		09:11:40	37.7		09:11:40	Alopecia Body Ventral
281	06/21/88	29		10:31:10	37.7		10:31:10	Alopecia Body Ventral
302	07/12/88	22	**NOTE-THIN FUR BODY VENTRAL				09:13:24	
302	07/12/88	22		09:14:08	39.2		09:14:08	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					07:54:12	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 6                                  **SEX:** Male                                  **TRT#:** 1                                  **TRT:** 0 PPM  
**ANIMAL ID:** 6

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:51:02	19.3		17:51:02	Normal
8	09/22/87	21		10:15:08	22.1			
15	09/29/87	21		08:24:10	22.5			
22	10/06/87	21		09:39:38	24.1			
29	10/13/87	21		16:22:48	25.6		16:22:48	Normal
36	10/20/87	22		08:28:32	25.1			
43	10/27/87	22		08:55:32	26.7			
50	11/03/87	22		07:28:10	26.5			
57	11/10/87	22		07:24:44	28.5		07:24:44	Normal
64	11/17/87	22		08:53:32	28.4			
71	11/24/87	22		07:40:04	29.3			
78	12/01/87	22		07:55:14	28.9			
85	12/08/87	20		08:27:42	30.0		08:27:42	Normal
113	01/05/88	20		07:33:36	32.3		07:33:36	Normal
141	02/02/88	1		11:16:48	34.1		11:16:48	Normal
169	03/01/88	22		10:01:50	36.5		10:01:50	Normal
197	03/29/88	25		08:40:46	37.5		08:40:46	Normal
225	04/26/88	25		08:17:58	40.2		08:17:58	Normal
253	05/24/88	29		09:12:08	41.1		09:12:08	Normal
281	06/21/88	29		10:32:20	41.5		10:32:20	Normal
302	07/12/88	22		09:15:20	41.8		09:15:20	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					07:55:14	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:45

First Dose M/F: NA / NA

Lab: MBA

**CAGE:** 7

**SEX:** Male

**TRT#:** 1

**TRT:** 0 PPM

**ANIMAL ID:** 7

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:52:48	19.7		17:52:48	Normal
8	09/22/87	21		10:15:48	21.7			
15	09/29/87	21		08:24:32	23.0			
22	10/06/87	21		09:40:20	25.3			
29	10/13/87	21	**NOTE-SPILLED FEED				16:22:48	
29	10/13/87	21		16:23:42	26.9		16:23:42	Normal
36	10/20/87	22		08:29:08	26.5			
43	10/27/87	22		08:56:18	28.9			
50	11/03/87	22		07:28:50	29.0			
57	11/10/87	22		07:26:30	31.2		07:26:30	Normal
64	11/17/87	22		08:55:08	30.3			
71	11/24/87	22		07:40:34	31.9			
78	12/01/87	22		07:57:38	32.3			
85	12/08/87	20		08:22:16	32.0		08:22:16	Normal
113	01/05/88	20		07:34:32	34.4		07:34:32	Normal
141	02/02/88	1		11:17:22	37.8		11:17:22	Normal
169	03/01/88	22		10:02:24	41.9		10:02:24	Normal
197	03/29/88	25		08:41:30	44.8		08:41:30	Normal
225	04/26/88	25		08:18:46	45.3		08:18:46	Normal
253	05/24/88	29		09:12:54	49.7		09:12:54	Normal
281	06/21/88	29		10:27:16	50.1		10:27:16	Normal
302	07/12/88	22		09:16:00	51.9		09:16:00	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					07:55:40	Override



Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 8

SEX: Male

TRT#: 1

TRT: 0 PPM

ANIMAL ID: 8

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:00:38	19.1		21:00:38	Normal
8	09/22/87	21		10:16:22	21.2			
15	09/29/87	21		08:27:48	22.0			
22	10/06/87	21		09:27:50	23.6			
29	10/13/87	21		16:09:18	24.1		16:09:18	Normal
36	10/20/87	22		08:23:44	25.7			
43	10/27/87	22		08:50:14	26.1			
50	11/03/87	22		07:23:12	25.6			
57	11/10/87	22		07:35:02	27.9		07:35:02	Normal
64	11/17/87	22		08:58:42	27.8			
71	11/24/87	22		07:44:46	28.7			
78	12/01/87	22		08:03:46	28.5			
85	12/08/87	20		08:30:04	30.0		08:30:04	Normal
113	01/05/88	20		07:43:12	32.1		07:43:12	Normal
141	02/02/88	1		11:21:54	32.1		11:21:54	Normal
169	03/01/88	22		09:58:54	35.8		09:58:54	Normal
197	03/29/88	25		08:42:06	38.4		08:42:06	Normal
225	04/26/88	25		08:25:48	38.6		08:25:48	Normal
253	05/24/88	29		09:17:08	40.5		09:17:08	Normal
281	06/21/88	29		10:33:56	40.5		10:33:56	Normal
302	07/12/88	22		09:16:38	42.1		09:16:38	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					07:56:06	Override

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:45

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

**Lab:** MBA

**CAGE:** 9 **SEX:** Male **TRT#:** 1 **TRT:** 0 PPM

**ANIMAL ID:** 9

<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	09/15/87	21		21:01:32	18.8		21:01:32	Normal
8	09/22/87	21		10:18:18	21.4			
15	09/29/87	21		08:25:16	21.4			
22	10/06/87	21		09:19:52	22.3			
29	10/13/87	21		16:09:46	22.4		16:09:46	Alopecia Body Ventral
36	10/20/87	22		08:25:04	23.3			
43	10/27/87	22		08:51:14	23.7			
50	11/03/87	22		07:24:22	24.7			
57	11/10/87	22		07:35:58	25.5		07:35:58	Normal
64	11/17/87	22		08:59:04	25.7			
71	11/24/87	22		07:45:40	26.5			
78	12/01/87	22		08:04:18	25.1			
85	12/08/87	20		08:30:46	27.7		08:30:46	Alopecia Body Ventral
113	01/05/88	20		07:36:22	30.4		07:36:22	Alopecia Body Ventral
141	02/02/88	1		11:22:22	32.4		11:22:22	Alopecia Body Ventral
169	03/01/88	22		09:59:30	33.1		09:59:30	Alopecia Body Ventral
197	03/29/88	25		08:42:36	35.7		08:42:36	Alopecia Body Ventral
225	04/26/88	25		08:26:36	37.4		08:26:36	Alopecia Body Ventral
253	05/24/88	29		09:17:36	38.9		09:17:36	Alopecia Body Ventral
281	06/21/88	29		10:34:46	40.3		10:34:46	Alopecia Body Ventral
302	07/12/88	22		09:17:34	41.4		09:17:34	Alopecia Body Ventral Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					07:56:30	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 11                                  **SEX:** Male                                  **TRT#:** 1                                  **TRT:** 0 PPM  
**ANIMAL ID:** 11

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:03:16	18.7		21:03:16	Normal
8	09/22/87	21		10:19:48	21.8			
15	09/29/87	21		08:25:58	22.7			
22	10/06/87	21		09:24:34	23.9			
29	10/13/87	21		16:06:56	24.6		16:06:56	Normal
36	10/20/87	22		08:20:22	26.4			
43	10/27/87	22		08:47:44	26.0			
50	11/03/87	22		07:20:28	28.3			
57	11/10/87	22		07:38:16	29.0		07:38:16	Normal
64	11/17/87	22		08:57:10	29.6			
71	11/24/87	22		07:46:44	30.3			
78	12/01/87	22		08:06:06	31.2			
85	12/08/87	20		08:33:16	31.4		08:33:16	Normal
113	01/05/88	20		07:39:08	35.6		07:39:08	Normal
141	02/02/88	1		11:19:34	37.0		11:19:34	Normal
169	03/01/88	22		10:00:42	37.3		10:00:42	Normal
197	03/29/88	25		08:43:42	40.8		08:43:42	Normal
225	04/26/88	25		08:22:12	42.4		08:22:12	Normal
253	05/24/88	29		09:18:36	44.7		09:18:36	Normal
281	06/21/88	29		10:36:26	45.7		10:36:26	Normal
302	07/12/88	22		09:19:36	47.0		09:19:36	Normal
								REMOVED ** REASON - ABORTED
316	07/26/88	22					07:57:48	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 12                                      **SEX:** Male                                      **TRT#:** 1                                      **TRT:** 0 PPM  
**ANIMAL ID:** 12

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	21		21:04:02	17.3		21:04:02	Normal	
8	09/22/87	21		10:20:20	19.8				
15	09/29/87	21		08:26:18	20.2				
22	10/06/87	21		09:25:28	21.8				
29	10/13/87	21	**NOTE-SPILLED FEED				16:06:56		
29	10/13/87	21		16:07:24	21.5		16:07:24	Normal	
36	10/20/87	22		08:21:40	23.2				
43	10/27/87	22		08:48:18	23.2				
50	11/03/87	22		07:21:12	24.0				
57	11/10/87	22		07:31:54	25.3		07:31:54	Normal	
64	11/17/87	22		08:57:32	26.1				
71	11/24/87	22		07:47:12	27.4				
78	12/01/87	22		08:06:38	28.2				
85	12/08/87	20		08:34:02	27.4		08:34:02	Normal	
113	01/05/88	20		07:40:06	29.5		07:40:06	Normal	
141	02/02/88	1		11:20:12	32.7		11:20:12	Normal	
169	03/01/88	22		10:01:16	33.9		10:01:16	Normal	
197	03/29/88	25		08:44:18	34.5		08:44:18	Normal	
225	04/26/88	25		08:22:50	38.6		08:22:50	Normal	
253	05/24/88	29		09:15:18	40.1		09:15:18	Normal	
281	06/21/88	29		10:37:18	40.7		10:37:18	Alopecia Neck	
302	07/12/88	22		09:21:02	42.0		09:21:02	Swelling Groin	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					07:58:12	Override	



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 14      **SEX:** Male      **TRT#:** 1      **TRT:** 0 PPM  
**ANIMAL ID:** 14

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	21		21:05:46	18.4		21:05:46	Normal	
8	09/22/87	21		10:21:46	21.9				
15	09/29/87	21		08:27:16	22.7				
22	10/06/87	21		09:26:54	24.8				
29	10/13/87	21	**NOTE-SPILED FEED				16:08:04		
29	10/13/87	21		16:08:48	24.7		16:08:48	Normal	
36	10/20/87	22		08:23:08	26.5				
43	10/27/87	22		08:49:42	27.5				
50	11/03/87	22		07:22:32	28.2				
57	11/10/87	22		07:34:16	28.7		07:34:16	Normal	
64	11/17/87	22		08:58:20	28.0				
71	11/24/87	22		07:44:14	28.4				
78	12/01/87	22		08:03:12	30.6				
85	12/08/87	20		08:29:10	30.9		08:29:10	Normal	
113	01/05/88	20		07:42:12	31.9		07:42:12	Normal	
141	02/02/88	1		11:21:22	33.9		11:21:22	Normal	
169	03/01/88	22		09:58:22	36.1		09:58:22	Normal	
197	03/29/88	25		08:46:00	38.2		08:46:00	Normal	
225	04/26/88	25		08:24:34	41.0		08:24:34	Normal	
253	05/24/88	29		09:16:44	41.9		09:16:44	Normal	
281	06/21/88	29		10:33:08	41.5		10:33:08	Normal	
302	07/12/88	22		09:21:44	42.2		09:21:44	Normal	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					07:59:16	Override	





Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:45  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 16    SEX: Male    TRT#: 1    TRT: 0 PPM  
ANIMAL ID: 16

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:07:54	20.7		21:07:54	Normal
8	09/22/87	21		10:24:20	20.9			
15	09/29/87	21		08:28:20	23.6			
22	10/06/87	21		09:28:34	24.7			
29	10/13/87	21		16:05:42	24.2		16:05:42	Normal
36	10/20/87	22		08:18:54	25.6			
43	10/27/87	22		08:46:32	26.2			
50	11/03/87	22		07:18:16	27.0			
57	11/10/87	22		07:43:18	28.2		07:43:18	Normal
64	11/17/87	22		09:01:54	29.0			
71	11/24/87	22		07:49:22	30.0			
78	12/01/87	22		08:09:00	27.8			
85	12/08/87	20		08:37:22	28.8		08:37:22	Normal
113	01/05/88	20		07:45:26	30.9		07:45:26	Normal
141	02/02/88	1		11:26:32	33.7		11:26:32	Normal
169	03/01/88	22		09:55:12	35.7		09:55:12	Normal
197	03/29/88	25		08:47:20	38.6		08:47:20	Normal
225	04/26/88	25		08:30:58	38.0		08:30:58	Normal
253	05/24/88	29		09:22:56	41.7		09:22:56	Normal
281	06/21/88	29		10:43:50	43.3		10:43:50	Normal
302	07/12/88	22		09:23:40	44.0		09:23:40	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:00:40	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:45  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 17      SEX: Male      TRT#: 1      TRT: 0 PPM  
ANIMAL ID: 17

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:08:46	18.3		21:08:46	Normal
8	09/22/87	21		17:31:12	20.0			
15	09/29/87	21		08:29:00	22.9			
22	10/06/87	21		09:29:22	23.8			
29	10/13/87	21		16:00:52	24.0		16:00:52	Normal
36	10/20/87	22		08:14:56	26.3			
43	10/27/87	22		08:47:08	24.7			
50	11/03/87	22		07:19:44	26.0			
57	11/10/87	22		07:45:46	25.9		07:45:46	Normal
64	11/17/87	22		09:02:18	25.9			
71	11/24/87	22		07:49:54	27.0			
78	12/01/87	22		08:09:32	27.6			
85	12/08/87	20		08:38:06	26.9		08:38:06	Alopecia Body Ventral
113	01/05/88	20		07:46:26	28.8		07:46:26	Abnormal Posture Alopecia Body Ventral Ruffled Fur
141	02/02/88	1		11:27:02	30.2		11:27:02	Alopecia Body Ventral
169	03/01/88	22		09:55:46	30.4		09:55:46	Alopecia Body Ventral
197	03/29/88	25		08:47:54	33.7		08:47:54	Alopecia Body Ventral
225	04/26/88	25		08:27:14	33.9		08:27:14	Alopecia Body Ventral
253	05/24/88	29		09:24:00	33.5		09:24:00	Alopecia Body Ventral
281	06/21/88	29		10:45:02	34.3		10:45:02	Alopecia Body Ventral
302	07/12/88	22		09:24:14	36.2		09:24:14	Alopecia Body Ventral
								REMOVED ** REASON - ABORTED
316	07/26/88	22					08:02:10	Override





Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 20

SEX: Male

TRT#: 1

TRT: 0 PPM

ANIMAL ID: 20

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:11:12	17.9		21:11:12	Normal
8	09/22/87	21		10:28:18	20.0			
15	09/29/87	21		08:30:50	20.3			
22	10/06/87	21		09:32:36	22.7			
29	10/13/87	21		16:03:42	23.4		16:03:42	Normal
36	10/20/87	22		08:16:52	24.5			
43	10/27/87	22		08:44:22	25.3			
50	11/03/87	22		07:15:26	26.6			
57	11/10/87	22		07:40:24	27.6		07:40:24	Normal
64	11/17/87	22		09:00:40	26.7			
71	11/24/87	22		07:47:48	29.0			
78	12/01/87	22		08:07:12	29.6			
85	12/08/87	20		08:40:44	29.0		08:40:44	Normal
113	01/05/88	20		07:52:16	31.5		07:52:16	Normal
141	02/02/88	1		11:24:46	34.0		11:24:46	Normal
169	03/01/88	22		09:53:28	37.2		09:53:28	Normal
197	03/29/88	25		08:49:44	39.2		08:49:44	Normal
225	04/26/88	25		08:29:04	40.8		08:29:04	Normal
253	05/24/88	29		09:20:04	43.7		09:20:04	Normal
281	06/21/88	29		10:47:26	42.1		10:47:26	Normal
302	07/12/88	22		09:26:32	46.6		09:26:32	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					08:03:20	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 22      **SEX:** Male      **TRT#:** 1      **TRT:** 0 PPM

**ANIMAL ID:** 22

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:27:20	21.2		16:27:20	Normal
8	09/22/87	21		10:39:36	22.5			
15	09/29/87	21		09:06:40	23.2			
22	10/06/87	21		10:18:58	25.0			
29	10/13/87	21		08:41:50	26.0		08:41:50	Normal
36	10/20/87	22		08:06:22	25.2			
43	10/27/87	22		09:01:08	25.9			
50	11/03/87	22		09:10:22	28.4			
57	11/10/87	22		07:52:04	29.9		07:52:04	Normal
64	11/17/87	22		09:05:56	29.3			
71	11/24/87	22		08:26:32	29.0			
78	12/01/87	22		08:33:52	31.2			
85	12/08/87	20		07:08:22	31.2		07:08:22	Normal
113	01/05/88	20		08:23:04	34.3		08:23:04	Normal
141	02/02/88	1		09:39:32	36.8		09:39:32	Normal
169	03/01/88	22		10:45:14	40.3		10:45:14	Normal
197	03/29/88	25		08:04:08	42.9		08:04:08	Normal
225	04/26/88	25		08:54:20	44.5		08:54:20	Normal
253	05/24/88	29		08:00:48	46.7		08:00:48	Normal
281	06/21/88	29		09:42:18	48.5		09:42:18	Normal
302	07/12/88	22		08:07:46	48.9		08:07:46	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:06:48	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 23

SEX: Male

TRT#: 1

TRT: 0 PPM

ANIMAL ID: 23

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:29:22	21.1		16:29:22	Normal
8	09/22/87	21		10:40:46	22.7			
15	09/29/87	21		09:02:38	23.9			
22	10/06/87	21		10:13:16	24.6			
29	10/13/87	21		08:42:24	25.6		08:42:24	Normal
36	10/20/87	22		08:06:50	25.6			
43	10/27/87	22		09:01:40	25.8			
50	11/03/87	22		09:11:38	26.7			
57	11/10/87	22		07:52:48	28.7		07:52:48	Normal
64	11/17/87	22		09:06:18	28.0			
71	11/24/87	22		08:26:58	28.7			
78	12/01/87	22		08:34:24	29.2			
85	12/08/87	20		07:09:14	28.5		07:09:14	Normal
113	01/05/88	20		08:15:30	33.7		08:15:30	Normal
141	02/02/88	1		09:40:06	34.1		09:40:06	Normal
169	03/01/88	22		10:45:52	35.4		10:45:52	Normal
197	03/29/88	25		08:04:48	37.5		08:04:48	Normal
225	04/26/88	25		08:55:00	36.7		08:55:00	Normal
253	05/24/88	29		08:02:04	41.5		08:02:04	Normal
281	06/21/88	29		09:43:18	43.7		09:43:18	Normal
302	07/12/88	22		08:08:28	45.2		08:08:28	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:07:24	Override







**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 26      **SEX:** Male      **TRT#:** 1      **TRT:** 0 PPM  
**ANIMAL ID:** 26

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:31:48	20.6		16:31:48	Normal
8	09/22/87	21		10:42:46	22.8			
15	09/29/87	21		09:05:10	23.9			
22	10/06/87	21		10:15:42	25.4			
29	10/13/87	21		08:39:44	26.0		08:39:44	Normal
36	10/20/87	22		08:04:40	25.2			
43	10/27/87	22		08:59:24	26.0			
50	11/03/87	22		09:07:52	28.2			
57	11/10/87	22		07:48:02	28.9		07:48:02	Normal
64	11/17/87	22		09:04:42	28.9			
71	11/24/87	22		08:28:14	30.2			
78	12/01/87	22		08:36:12	30.8			
85	12/08/87	20		07:12:02	30.8		07:12:02	Normal
113	01/05/88	20		08:19:54	33.3		08:19:54	Normal
141	02/02/88	1		09:37:34	36.6		09:37:34	Normal
169	03/01/88	22		10:47:54	37.5		10:47:54	Normal
197	03/29/88	25		08:06:36	38.8		08:06:36	Normal
225	04/26/88	25		08:52:32	41.5		08:52:32	Normal
253	05/24/88	29		07:51:48	43.3		07:51:48	Normal
281	06/21/88	29		09:49:24	43.1		09:49:24	Normal
302	07/12/88	22		08:10:34	44.1		08:10:34	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:08:48	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:45  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 27                                      SEX: Male                                      TRT#: 1                                      TRT: 0 PPM  
 ANIMAL ID: 27

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		16:32:26	19.6		16:32:26	Normal	
8	09/22/87	21		10:43:24	22.1				
15	09/29/87	21		09:05:38	22.6				
22	10/06/87	21		10:17:44	23.7				
29	10/13/87	21		08:40:22	25.2		08:40:22	Normal	
36	10/20/87	22		08:05:14	25.3				
43	10/27/87	22		09:00:00	26.4				
50	11/03/87	22		09:08:30	26.4				
57	11/10/87	22		07:50:06	28.7		07:50:06	Normal	
64	11/17/87	22		09:05:06	27.8				
71	11/24/87	22		08:25:34	28.5				
78	12/01/87	22		08:32:50	29.7				
85	12/08/87	20		07:13:02	29.8		07:13:02	Normal	
113	01/05/88	20		08:21:04	31.5		08:21:04	Normal	
141	02/02/88	1		09:38:12	34.9		09:38:12	Normal	
169	03/01/88	22		10:34:08	36.8		10:34:08	Normal	
197	03/29/88	25		08:07:12	39.0		08:07:12	Normal	
225	04/26/88	25		08:53:10	41.1		08:53:10	Normal	
253	05/24/88	29		07:57:12	43.5		07:57:12	Normal	
281	06/21/88	29		09:51:16	39.9		09:51:16	Normal	
302	07/12/88	22		08:12:06	41.4		08:12:06	Normal	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					08:09:16	Override	

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 28                      **SEX:** Male                      **TRT#:** 1                      **TRT:** 0 PPM  
**ANIMAL ID:** 28

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:33:20	21.9		16:33:20	Normal
8	09/22/87	21		10:44:00	23.4			
15	09/29/87	21		09:06:06	24.7			
22	10/06/87	21		10:18:14	26.3			
29	10/13/87	21		08:41:04	27.6		08:41:04	Normal
36	10/20/87	22		08:05:44	28.2			
43	10/27/87	22		09:00:30	29.1			
50	11/03/87	22		09:09:38	28.2			
57	11/10/87	22		07:50:54	30.3		07:50:54	Normal
64	11/17/87	22		09:05:34	31.3			
71	11/24/87	22		08:26:04	31.4			
78	12/01/87	22		08:33:20	31.8			
85	12/08/87	20		07:04:46	33.0		07:04:46	Normal
113	01/05/88	20		08:22:14	35.3		08:22:14	Normal
141	02/02/88	1		09:38:50	37.1		09:38:50	Normal
169	03/01/88	22		10:43:56	39.8		10:43:56	Normal
197	03/29/88	25		08:07:42	41.6		08:07:42	Normal
225	04/26/88	25		08:53:44	44.4		08:53:44	Normal
253	05/24/88	29		07:59:32	45.9		07:59:32	Normal
281	06/21/88	29		09:41:08	47.1		09:41:08	Normal
302	07/12/88	22		08:12:48	48.1		08:12:48	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:09:46	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 30                                  **SEX:** Male                                  **TRT#:** 1                                  **TRT:** 0 PPM  
**ANIMAL ID:** 30

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:38:04	20.4		16:38:04	Normal
8	09/22/87	21		11:03:50	22.5			
15	09/29/87	21		08:40:28	22.3			
22	10/06/87	21		10:20:22	24.4			
29	10/13/87	21		08:49:30	25.4		08:49:30	Normal
36	10/20/87	22		08:38:50	25.8			
43	10/27/87	22		09:11:18	25.7			
50	11/03/87	22		08:57:20	27.2			
57	11/10/87	22		09:24:34	27.1		09:24:34	Normal
64	11/17/87	22		08:33:50	26.9			
71	11/24/87	22		07:19:04	27.6			
78	12/01/87	22		08:14:34	28.9			
85	12/08/87	20		07:52:00	29.4		07:52:00	Normal
113	01/05/88	20		08:24:38	32.3		08:24:38	Normal
141	02/02/88	1		09:48:30	32.9		09:48:30	Normal
169	03/01/88	22		11:06:10	34.8		11:06:10	Normal
197	03/29/88	25		07:40:08	37.1		07:40:08	Normal
225	04/26/88	25		09:00:14	38.1		09:00:14	Normal
253	05/24/88	29		08:26:18	38.7		08:26:18	Normal
281	06/21/88	29		09:57:30	42.3		09:57:30	Normal
302	07/12/88	22		08:15:12	43.2		08:15:12	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:10:42	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 31                                    **SEX:** Male                                    **TRT#:** 1                                    **TRT:** 0 PPM  
**ANIMAL ID:** 31

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:39:24	19.7		16:39:24	Normal
8	09/22/87	21		11:05:08	22.6			
15	09/29/87	21		08:41:14	23.0			
22	10/06/87	21		10:21:10	24.5			
29	10/13/87	21		08:44:04	25.7		08:44:04	Normal
36	10/20/87	22		08:35:08	25.2			
43	10/27/87	22		09:13:18	27.3			
50	11/03/87	22		08:58:16	27.6			
57	11/10/87	22		09:25:16	28.9		09:25:16	Normal
64	11/17/87	22		08:34:12	29.2			
71	11/24/87	22		07:19:30	30.5			
78	12/01/87	22		08:15:08	31.1			
85	12/08/87	20		07:52:40	32.0		07:52:40	Normal
113	01/05/88	20		08:25:44	36.8		08:25:44	Normal
141	02/02/88	1		09:49:26	39.9		09:49:26	Normal
169	03/01/88	22		11:06:42	43.1		11:06:42	Normal
197	03/29/88	25		07:41:08	45.3		07:41:08	Normal
225	04/26/88	25		08:56:12	46.7		08:56:12	Normal
253	05/24/88	29		08:27:22	48.1		08:27:22	Normal
281	06/21/88	29		09:58:30	49.5		09:58:30	Normal
302	07/12/88	22		08:16:40	50.0		08:16:40	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:11:06	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:45  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 32    SEX: Male    TRT#: 1    TRT: 0 PPM  
ANIMAL ID: 32

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:40:34	20.9		16:40:34	Normal
8	09/22/87	21		11:04:24	22.4			
15	09/29/87	21		08:41:36	22.4			
22	10/06/87	21		10:22:06	24.5			
29	10/13/87	21		08:44:50	25.5		08:44:50	Normal
36	10/20/87	22		08:35:42	25.7			
43	10/27/87	22		09:07:06	26.5			
50	11/03/87	22		08:52:44	26.7			
57	11/10/87	22		09:26:12	27.3		09:26:12	Normal
64	11/17/87	22		08:34:36	28.2			
71	11/24/87	22		07:19:54	29.8			
78	12/01/87	22		08:15:42	29.6			
85	12/08/87	20		07:53:28	31.6		07:53:28	Normal
113	01/05/88	20		08:27:06	32.6		08:27:06	Normal
141	02/02/88	1		09:43:36	35.4		09:43:36	Normal
169	03/01/88	22		11:07:20	36.6		11:07:20	Normal
197	03/29/88	25		07:41:48	39.1		07:41:48	Alopecia Body Ventral
225	04/26/88	25		08:56:50	42.2		08:56:50	Alopecia Body Ventral
253	05/24/88	29		08:28:32	43.5		08:28:32	Alopecia Neck
281	06/21/88	29		09:59:34	44.1		09:59:34	Alopecia Left Front Foot Alopecia Neck
302	07/12/88	22		08:17:26	43.9		08:17:26	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:11:50	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 33                                  **SEX:** Male                                  **TRT#:** 1                                  **TRT:** 0 PPM  
**ANIMAL ID:** 33

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:41:16	21.5		16:41:16	Normal
8	09/22/87	21		11:05:50	23.2			
15	09/29/87	21		08:42:20	23.2			
22	10/06/87	21		10:23:04	25.0			
29	10/13/87	21		08:45:32	25.5		08:45:32	Normal
36	10/20/87	22		08:36:14	24.4			
43	10/27/87	22		09:07:38	25.6			
50	11/03/87	22		08:53:38	27.1			
57	11/10/87	22		09:19:02	27.2		09:19:02	Alopecia Body Ventral
64	11/17/87	22		08:32:10	27.0			
71	11/24/87	22		07:20:22	27.6			
78	12/01/87	22		08:16:18	29.4			
85	12/08/87	20		07:54:16	29.8		07:54:16	Alopecia Body Ventral
113	01/05/88	20		08:28:20	31.9		08:28:20	Alopecia Body Ventral
141	02/02/88	1		09:44:26	34.6		09:44:26	Alopecia Body Ventral
169	03/01/88	22		11:08:00	35.9		11:08:00	Alopecia Body Ventral
197	03/29/88	25		07:42:20	39.0		07:42:20	Alopecia Body Ventral
225	04/26/88	25		08:57:30	42.2		08:57:30	Alopecia Body Ventral
253	05/24/88	29		08:21:14	42.1		08:21:14	Alopecia Body Ventral
281	06/21/88	29		10:02:38	44.3		10:02:38	Alopecia Body Ventral
302	07/12/88	22		08:18:32	44.5		08:18:32	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:12:40	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 34                                    **SEX:** Male                                    **TRT#:** 1                                    **TRT:** 0 PPM  
**ANIMAL ID:** 34

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:41:56	21.2		16:41:56	Normal
8	09/22/87	21		11:06:26	20.6			
15	09/29/87	21		08:42:44	23.1			
22	10/06/87	21		10:24:34	22.6			
29	10/13/87	21		08:46:30	24.7		08:46:30	Normal
36	10/20/87	22		08:37:00	24.6			
43	10/27/87	22		09:08:56	25.4			
50	11/03/87	22		08:54:20	25.3			
57	11/10/87	22		09:19:44	26.4		09:19:44	Normal
64	11/17/87	22		08:32:30	26.2			
71	11/24/87	22		07:15:52	27.2			
78	12/01/87	22		08:12:56	29.1			
85	12/08/87	20		07:55:06	29.4		07:55:06	Normal
113	01/05/88	20		08:29:22	29.7		08:29:22	Normal
141	02/02/88	1		09:45:00	34.8		09:45:00	Normal
169	03/01/88	22		11:03:30	37.4		11:03:30	Normal
197	03/29/88	25		07:43:06	40.4		07:43:06	Normal
225	04/26/88	25		08:58:10	41.8		08:58:10	Normal
253	05/24/88	29		08:22:44	45.1		08:22:44	Normal
281	06/21/88	29		10:03:44	46.5		10:03:44	Normal
302	07/12/88	22		08:19:12	47.5		08:19:12	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:13:14	Override



Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 36

SEX: Male

TRT#: 1

TRT: 0 PPM

ANIMAL ID: 36

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:45

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

**Lab:** MBA

**CAGE:** 37

**SEX:** Male

**TRT#:** 1

**TRT:** 0 PPM

**ANIMAL ID:** 37

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:18:40	19.6		17:18:40	Normal
8	09/22/87	21		10:50:44	21.1			
15	09/29/87	21		08:53:04	21.2			
22	10/06/87	21		10:40:44	22.4			
29	10/13/87	21		09:07:02	21.9		09:07:02	Normal
36	10/20/87	22		08:52:06	23.7			
43	10/27/87	22		09:24:46	24.6			
50	11/03/87	22		08:39:58	25.2			
57	11/10/87	22		09:03:00	26.6		09:03:00	Normal
64	11/17/87	22		08:25:36	27.0			
71	11/24/87	22		07:27:44	26.4			
78	12/01/87	22		08:26:52	27.4			
85	12/08/87	20		07:25:34	29.0		07:25:34	Normal
113	01/05/88	20		08:50:28	21.2		08:50:28	Abnormal Posture
141	02/02/88	1		10:03:46	30.6		10:03:46	Normal
169	03/01/88	22		10:52:20	32.1		10:52:20	Normal
197	03/29/88	25		07:54:36	32.5		07:54:36	Normal
225	04/26/88	25		09:12:38	34.3		09:12:38	Normal
253	05/24/88	29		08:52:04	35.1		08:52:04	Normal
281	06/21/88	29		10:19:38	36.9		10:19:38	Normal
302	07/12/88	22		08:33:38	38.9		08:33:38	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:14:12	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 38

SEX: Male

TRT#: 1

TRT: 0 PPM

ANIMAL ID: 38

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:19:32	19.2		17:19:32	Normal
8	09/22/87	21		10:51:24	20.9			
15	09/29/87	21		08:54:16	21.5			
22	10/06/87	21		10:42:34	22.0			
29	10/13/87	21		09:03:06	24.7		09:03:06	Normal
36	10/20/87	22		08:46:42	20.9			
43	10/27/87	22		09:25:28	23.6			
50	11/03/87	22		08:40:38	24.5			
57	11/10/87	22		09:03:48	24.6		09:03:48	Normal
64	11/17/87	22		08:23:52	26.7			
71	11/24/87	22		07:28:18	26.5			
78	12/01/87	22		08:27:20	28.3			
85	12/08/87	20		07:26:58	28.7		07:26:58	Normal
113	01/05/88	20		08:46:04	30.9		08:46:04	Normal
141	02/02/88	1		10:04:24	32.8		10:04:24	Normal
169	03/01/88	22		10:52:54	34.7		10:52:54	Normal
197	03/29/88	25		07:55:10	37.0		07:55:10	Normal
225	04/26/88	25		09:09:18	39.3		09:09:18	Normal
253	05/24/88	29		08:52:32	41.9		08:52:32	Normal
281	06/21/88	29		10:20:34	42.9		10:20:34	Normal
302	07/12/88	22		08:34:10	44.3		08:34:10	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:14:38	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 39    SEX: Male    TRT#: 1    TRT: 0 PPM  
ANIMAL ID: 39

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:20:22	17.3		17:20:22	Normal
8	09/22/87	21		10:52:08	19.2			
15	09/29/87	21		08:54:58	19.6			
22	10/06/87	21		10:43:02	20.7			
29	10/13/87	21		09:03:52	22.1		09:03:52	Normal
36	10/20/87	22		08:49:28	22.2			
43	10/27/87	22		09:21:16	22.3			
50	11/03/87	22		08:35:30	23.0			
57	11/10/87	22		09:04:26	24.1		09:04:26	Normal
64	11/17/87	22		08:25:58	24.6			
71	11/24/87	22		07:28:44	24.6			
78	12/01/87	22		08:27:52	25.3			
85	12/08/87	20		07:27:44	25.5		07:27:44	Normal
113	01/05/88	20		08:46:56	28.1		08:46:56	Normal
141	02/02/88	1		10:01:10	29.9		10:01:10	Normal
169	03/01/88	22		10:53:28	30.3		10:53:28	Normal
197	03/29/88	25		07:55:42	31.3		07:55:42	Normal
225	04/26/88	25		09:10:06	33.9		09:10:06	Normal
253	05/24/88	29		08:52:58	36.3		08:52:58	Swelling Groin
281	06/21/88	29		10:21:42	37.1		10:21:42	Swelling Groin
302	07/12/88	22		08:36:00	38.4		08:36:00	Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:15:02	Override



**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:45

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

**Lab:** MBA

**CAGE:** 40      **SEX:** Male      **TRT#:** 1      **TRT:** 0 PPM

**ANIMAL ID:** 40

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		17:21:10	20.0		17:21:10	Normal	
8	09/22/87	21		10:52:40	22.0				
15	09/29/87	21		08:55:28	21.9				
22	10/06/87	21		10:44:00	23.1				
29	10/13/87	21		09:04:46	24.3		09:04:46	Normal	
36	10/20/87	22		08:50:02	25.3				
43	10/27/87	22		09:22:18	25.8				
50	11/03/87	22		08:36:24	26.7				
57	11/10/87	22		09:01:00	26.6		09:01:00	Normal	
64	11/17/87	22		08:24:20	27.1				
71	11/24/87	22		07:29:20	27.0				
78	12/01/87	22		08:28:24	28.1				
85	12/08/87	20		07:28:54	30.1		07:28:54	Normal	
113	01/05/88	20		08:47:50	33.9		08:47:50	Normal	
141	02/02/88	1		10:01:58	36.0		10:01:58	Normal	
169	03/01/88	22		10:54:04	37.4		10:54:04	Normal	
197	03/29/88	25		07:56:24	41.6		07:56:24	Normal	
225	04/26/88	25		09:10:44	44.6		09:10:44	Alopecia Body Ventral	
253	05/24/88	29		08:50:30	45.9		08:50:30	Alopecia Body Ventral	
281	06/21/88	29		10:23:06	48.9		10:23:06	Alopecia Body Ventral	
302	07/12/88	22		08:36:38	50.8		08:36:38	Alopecia Body Ventral	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					08:15:36	Override	





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 43    **SEX:** Male    **TRT#:** 1    **TRT:** 0 PPM  
**ANIMAL ID:** 43

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		17:26:08	22.0		17:26:08	Normal	
8	09/22/87	21		11:08:18	23.8				
15	09/29/87	21		09:12:44	24.4				
22	10/06/87	21		10:52:00	26.9				
29	10/13/87	21		10:49:56	26.7		10:49:56	Normal	
36	10/20/87	22		09:16:00	27.9				
43	10/27/87	22		06:33:14	28.6				
50	11/03/87	22		06:55:26	28.3				
57	11/10/87	22		08:22:00	29.7		08:22:00	Normal	
64	11/17/87	22		08:40:50	29.7				
71	11/24/87	22		07:30:38	31.6				
78	12/01/87	22		08:46:54	33.0				
85	12/08/87	20		08:09:14	33.6		08:09:14	Normal	
113	01/05/88	20		09:01:08	36.3		09:01:08	Normal	
141	02/02/88	1		10:07:28	38.0		10:07:28	Normal	
169	03/01/88	22		11:11:00	39.9		11:11:00	Normal	
197	03/29/88	25		08:24:26	41.8		08:24:26	Normal	
225	04/26/88	25		09:16:24	43.1		09:16:24	Normal	
253	05/24/88	29		09:32:44	46.5		09:32:44	Normal	
281	06/21/88	29		09:04:32	47.9		09:04:32	Normal	
302	07/12/88	22		08:42:44	48.2		08:42:44	Normal	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:19:00	Override	

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:46

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

**Lab:** MBA

**CAGE:** 44

**SEX:** Male

**TRT#:** 1

**TRT:** 0 PPM

**ANIMAL ID:** 44

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:26:50	17.6		17:26:50	Normal
8	09/22/87	21		11:08:58	20.0			
15	09/29/87	21		09:07:34	22.2			
22	10/06/87	21		10:47:46	23.5			
29	10/13/87	21		10:51:02	24.4		10:51:02	Normal
36	10/20/87	22		09:16:32	25.0			
43	10/27/87	22		06:33:48	26.6			
50	11/03/87	22		06:56:04	26.6			
57	11/10/87	22		08:22:46	26.3		08:22:46	Normal
64	11/17/87	22		08:41:14	28.2			
71	11/24/87	22		07:31:10	27.4			
78	12/01/87	22		08:49:40	26.0			
85	12/08/87	20		08:09:54	28.9		08:09:54	Normal
113	01/05/88	20		09:02:04	29.6		09:02:04	Normal
141	02/02/88	1		10:08:06	32.0		10:08:06	Normal
169	03/01/88	22		11:11:32	33.9		11:11:32	Normal
197	03/29/88	25		08:25:00	35.2		08:25:00	Normal
225	04/26/88	25		09:17:00	37.1		09:17:00	Normal
253	05/24/88	29		09:33:14	37.5		09:33:14	Normal
281	06/21/88	29		09:05:46	40.9		09:05:46	Normal
302	07/12/88	22		08:43:16	41.7		08:43:16	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:19:28	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:46  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 46    SEX: Male    TRT#: 1    TRT: 0 PPM  
ANIMAL ID: 46

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:30:04	20.6		17:30:04	Normal
8	09/22/87	21		11:10:22	23.1			
15	09/29/87	21		09:08:46	23.3			
22	10/06/87	21		10:49:38	24.5			
29	10/13/87	21		10:47:40	24.9		10:47:40	Normal
36	10/20/87	22		09:14:20	25.3			
43	10/27/87	22		06:29:58	26.4			
50	11/03/87	22		06:51:56	26.8			
57	11/10/87	22		08:25:30	26.5		08:25:30	Normal
64	11/17/87	22		08:42:20	27.2			
71	11/24/87	22		07:32:30	27.4			
78	12/01/87	22		08:54:04	28.8			
85	12/08/87	20		08:12:02	28.9		08:12:02	Normal
113	01/05/88	20		08:57:16	30.2		08:57:16	Normal
141	02/02/88	1		10:09:06	33.8		10:09:06	Normal
169	03/01/88	22		11:13:04	36.0		11:13:04	Normal
197	03/29/88	25		08:21:20	36.3		08:21:20	Normal
225	04/26/88	25		09:18:26	39.3		09:18:26	Normal
253	05/24/88	29		09:34:26	40.5		09:34:26	Alopecia Left Front Leg Alopecia Right Front Leg
281	06/21/88	29		08:55:10	43.5		08:55:10	Alopecia Body Ventral Alopecia Left Front Foot Alopecia Right Front Foot
302	07/12/88	22		08:40:10	43.8		08:40:10	Alopecia Body Ventral Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:21:06	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:46  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 47 SEX: Male TRT#: 1 TRT: 0 PPM  
ANIMAL ID: 47

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:31:32	19.0		17:31:32	Normal
8	09/22/87	21		11:11:34	23.0			
15	09/29/87	21		09:10:58	23.5			
22	10/06/87	21		10:50:26	24.2			
29	10/13/87	21		10:48:30	24.5		10:48:30	Normal
36	10/20/87	22		09:14:56	25.8			
43	10/27/87	22		06:32:00	26.2			
50	11/03/87	22		06:53:24	27.3			
57	11/10/87	22		08:20:00	27.8		08:20:00	Normal
64	11/17/87	22		08:40:02	28.2			
71	11/24/87	22		07:32:58	29.0			
78	12/01/87	22		08:55:00	30.4			
85	12/08/87	20		08:12:56	30.4		08:12:56	Normal
113	01/05/88	20		08:58:14	32.4		08:58:14	Normal
141	02/02/88	1		10:06:22	35.4		10:06:22	Normal
169	03/01/88	22		11:13:38	36.3		11:13:38	Normal
197	03/29/88	25		08:22:12	37.2		08:22:12	Normal
225	04/26/88	25		09:15:02	39.3		09:15:02	Normal
253	05/24/88	29		09:35:00	40.3		09:35:00	Normal
281	06/21/88	29		09:00:58	41.3		09:00:58	Normal
302	07/12/88	22		08:41:02	42.6		08:41:02	Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:21:44	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 48      **SEX:** Male      **TRT#:** 1      **TRT:** 0 PPM  
**ANIMAL ID:** 48

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:32:36	21.8		17:32:36	Normal
8	09/22/87	21		11:12:08	19.6			
15	09/29/87	21		09:11:54	24.4			
22	10/06/87	21		10:51:12	25.4			
29	10/13/87	21		10:49:12	25.4		10:49:12	Normal
36	10/20/87	22		09:15:30	25.9			
43	10/27/87	22		06:32:38	26.4			
50	11/03/87	22		06:54:46	27.7			
57	11/10/87	22		08:21:12	28.8		08:21:12	Normal
64	11/17/87	22		08:40:26	29.2			
71	11/24/87	22		07:30:08	30.0			
78	12/01/87	22		08:46:24	30.6			
85	12/08/87	20		08:13:56	30.7		08:13:56	Normal
113	01/05/88	20		08:59:44	34.9		08:59:44	Normal
141	02/02/88	1		10:06:56	36.4		10:06:56	Normal
169	03/01/88	22		11:14:12	39.1		11:14:12	Normal
197	03/29/88	25		08:23:52	40.1		08:23:52	Normal
225	04/26/88	25		09:15:40	43.3		09:15:40	Normal
253	05/24/88	29		09:35:22	45.5		09:35:22	Normal
281	06/21/88	29		09:02:06	46.3		09:02:06	Normal
302	07/12/88	22		08:42:08	48.4		08:42:08	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:23:40	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 49                      **SEX:** Male                      **TRT#:** 1                      **TRT:** 0 PPM  
**ANIMAL ID:** 49

<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	09/15/87	22		17:33:18	21.0		17:33:18	Normal
8	09/22/87	21		11:12:44	23.4			
15	09/29/87	21		09:15:14	24.3			
22	10/06/87	21		10:57:24	25.0			
29	10/13/87	21		10:57:26	26.6		10:57:26	Normal
36	10/20/87	22		09:20:58	26.9			
43	10/27/87	22		08:30:06	26.5			
50	11/03/87	22		07:00:28	27.2			
57	11/10/87	22		08:16:28	28.6		08:16:28	Normal
64	11/17/87	22		08:38:24	28.9			
71	11/24/87	22		07:34:08	30.0			
78	12/01/87	22		08:43:44	29.3			
85	12/08/87	20		08:02:44	30.5		08:02:44	Normal
113	01/05/88	20		09:09:22	32.3		09:09:22	Normal
141	02/02/88	1		10:10:42	33.7		10:10:42	Normal
169	03/01/88	22		11:14:52	35.4		11:14:52	Normal
197	03/29/88	25		08:31:24	38.2		08:31:24	Normal
225	04/26/88	25		09:20:40	41.2		09:20:40	Normal
253	05/24/88	29		09:35:50	42.9		09:35:50	Normal
281	06/21/88	29		09:23:02	45.9		09:23:02	Normal
302	07/12/88	22		08:48:32	46.3		08:48:32	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:24:08	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 50                                    **SEX:** Male                                    **TRT#:** 1                                    **TRT:** 0 PPM  
**ANIMAL ID:** 50

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:33:52	21.4		17:33:52	Normal
8	09/22/87	21		11:13:18	22.7			
15	09/29/87	21		09:13:18	24.3			
22	10/06/87	21		10:53:00	25.5			
29	10/13/87	21		10:57:58	27.0		10:57:58	Normal
36	10/20/87	22		09:21:30	26.8			
43	10/27/87	22		08:30:40	28.2			
50	11/03/87	22		07:01:06	28.5			
57	11/10/87	22		08:17:24	29.7		08:17:24	Normal
64	11/17/87	22		08:38:48	30.4			
71	11/24/87	22		07:34:40	31.0			
78	12/01/87	22		08:44:14	31.7			
85	12/08/87	20		08:03:36	33.2		08:03:36	Normal
113	01/05/88	20		09:10:16	34.6		09:10:16	Normal
141	02/02/88	1		10:11:12	38.8		10:11:12	Normal
169	03/01/88	22		11:15:26	40.9		11:15:26	Normal
197	03/29/88	25		08:32:12	42.3		08:32:12	Normal
225	04/26/88	25		09:21:20	46.8		09:21:20	Normal
253	05/24/88	29		09:36:10	49.9		09:36:10	Normal
281	06/21/88	29		09:25:24	49.7		09:25:24	Normal
302	07/12/88	22		08:49:04	50.1		08:49:04	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:24:36	Override







Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:46  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 54                                  SEX: Male                                  TRT#: 1                                  TRT: 0 PPM  
ANIMAL ID: 54

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:36:32	17.0		17:36:32	Normal
8	09/22/87	21		11:16:22	16.9			
15	09/29/87	21		09:14:52	18.5			
22	10/06/87	21		10:56:36	21.9			
29	10/13/87	21		10:56:34	23.3		10:56:34	Normal
36	10/20/87	22		09:20:24	24.0			
43	10/27/87	22		08:29:30	23.6			
50	11/03/87	22		06:59:18	24.7			
57	11/10/87	22		08:15:12	25.3		08:15:12	Alopecia Body Ventral
64	11/17/87	22		08:37:58	23.6			
71	11/24/87	22		07:33:28	26.7			
78	12/01/87	22		08:43:14	27.0			
85	12/08/87	20		08:08:20	27.8		08:08:20	Alopecia Body Ventral
113	01/05/88	20		09:08:28	28.8		09:08:28	Alopecia Body Ventral
141	02/02/88	1		10:10:08	29.7		10:10:08	Alopecia Body Ventral
169	03/01/88	22		11:17:38	31.4		11:17:38	Alopecia Body Ventral
197	03/29/88	25		08:30:20	32.4		08:30:20	Alopecia Body Ventral
225	04/26/88	25		09:19:50	33.5		09:19:50	Alopecia Body Ventral
253	05/24/88	29		09:38:36	34.7		09:38:36	Alopecia Body Ventral
281	06/21/88	29		09:21:20	34.9		09:21:20	Alopecia Body Ventral
302	07/12/88	22		08:47:52	35.7		08:47:52	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:27:40	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 55                              **SEX:** Male                              **TRT#:** 1                              **TRT:** 0 PPM  
**ANIMAL ID:** 55

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		17:37:20	19.3		17:37:20	Normal	
8	09/22/87	21		11:17:26	20.0				
15	09/29/87	21		09:17:40	20.7				
22	10/06/87	21		11:02:20	21.6				
29	10/13/87	21		11:02:58	22.4		11:02:58	Normal	
36	10/20/87	22		09:25:24	22.9				
43	10/27/87	22		08:33:40	23.2				
50	11/03/87	22		07:06:02	24.6				
57	11/10/87	22		08:09:28	24.1		08:09:28	Normal	
64	11/17/87	22		08:36:02	24.9				
71	11/24/87	22		07:37:12	25.5				
78	12/01/87	22		08:39:52	24.7				
85	12/08/87	20		07:57:04	26.4		07:57:04	Normal	
113	01/05/88	20		09:16:14	26.6		09:16:14	Normal	
141	02/02/88	1		10:36:24	27.6		10:36:24	Normal	
169	03/01/88	22		11:18:18	30.3		11:18:18	Alopecia Body Ventral	
197	03/29/88	25		08:35:20	31.3		08:35:20	Alopecia Body Ventral	
225	04/26/88	25		09:29:12	33.4		09:29:12	Alopecia Body Ventral	
253	05/24/88	29		09:38:58	34.7		09:38:58	Alopecia Body Ventral	
281	06/21/88	29		09:31:06	35.9		09:31:06	Alopecia Body Ventral	
302	07/12/88	22		08:53:42	36.8		08:53:42	Alopecia Body Ventral Swelling Groin	
316	07/26/88	22	REMOVED ** REASON - ABORTED					08:28:08	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 56                      **SEX:** Male                      **TRT#:** 1                      **TRT:** 0 PPM  
**ANIMAL ID:** 56

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:38:04	22.5		17:38:04	Normal
8	09/22/87	21		11:18:00	22.8			
15	09/29/87	21		09:15:40	24.3			
22	10/06/87	21		10:58:18	25.0			
29	10/13/87	21		11:03:58	25.9		11:03:58	Normal
36	10/20/87	22		09:25:58	25.5			
43	10/27/87	22		08:34:10	26.5			
50	11/03/87	22		07:06:40	27.2			
57	11/10/87	22		08:10:12	28.3		08:10:12	Normal
64	11/17/87	22		08:36:22	29.1			
71	11/24/87	22		07:37:42	29.1			
78	12/01/87	22		08:40:30	29.0			
85	12/08/87	20		07:57:58	31.3		07:57:58	Normal
113	01/05/88	20		09:17:10	32.0		09:17:10	Normal
141	02/02/88	1		10:37:00	35.4		10:37:00	Normal
169	03/01/88	22		11:18:56	38.4		11:18:56	Normal
197	03/29/88	25		08:35:50	39.6		08:35:50	Normal
225	04/26/88	25		09:29:52	41.9		09:29:52	Normal
253	05/24/88	29		09:39:26	44.7		09:39:26	Normal
281	06/21/88	29		09:32:08	44.9		09:32:08	Normal
302	07/12/88	22		08:54:42	46.4		08:54:42	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:28:34	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 58      **SEX:** Male      **TRT#:** 1      **TRT:** 0 PPM  
**ANIMAL ID:** 58

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:39:46	18.9		17:39:46	Normal
8	09/22/87	21		11:19:36	22.8			
15	09/29/87	21		09:16:32	25.3			
22	10/06/87	21		11:00:00	25.5			
29	10/13/87	21		11:00:18	27.4		11:00:18	Normal
36	10/20/87	22		09:23:36	26.3			
43	10/27/87	22		08:31:56	27.6			
50	11/03/87	22		07:03:04	29.0			
57	11/10/87	22		08:12:34	28.0		08:12:34	Normal
64	11/17/87	22		08:37:12	29.2			
71	11/24/87	22		07:38:44	31.3			
78	12/01/87	22		08:42:00	31.2			
85	12/08/87	20		07:59:48	30.9		07:59:48	Normal
113	01/05/88	20		09:13:10	35.2		09:13:10	Normal
141	02/02/88	1		10:38:54	37.8		10:38:54	Normal
169	03/01/88	22		11:20:06	40.2		11:20:06	Normal
197	03/29/88	25		08:33:48	40.5		08:33:48	Normal
225	04/26/88	25		09:31:08	42.8		09:31:08	Normal
253	05/24/88	29		09:41:34	43.9		09:41:34	Normal
281	06/21/88	29		09:27:58	46.7		09:27:58	Normal
302	07/12/88	22		08:51:26	46.7		08:51:26	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:29:28	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:46

First Dose M/F: NA / NA

Lab: MBA

CAGE: 59

SEX: Male

TRT#: 1

TRT: 0 PPM

ANIMAL ID: 59

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:40:22	20.2		17:40:22	Normal
8	09/22/87	21		11:20:22	22.7			
15	09/29/87	21		09:16:58	24.2			
22	10/06/87	21		11:00:50	25.2			
29	10/13/87	21		11:01:06	26.2		11:01:06	Normal
36	10/20/87	22		09:24:18	26.8			
43	10/27/87	22		08:32:40	27.6			
50	11/03/87	22		07:04:20	28.8			
57	11/10/87	22		08:07:48	28.5		08:07:48	Normal
64	11/17/87	22		08:35:16	28.8			
71	11/24/87	22		07:39:20	30.4			
78	12/01/87	22		08:42:38	31.5			
85	12/08/87	20		08:00:52	31.5		08:00:52	Normal
113	01/05/88	20		09:14:12	34.8		09:14:12	Normal
141	02/02/88	1		10:33:16	37.0		10:33:16	Normal
169	03/01/88	22		11:20:40	37.1		11:20:40	Normal
197	03/29/88	25		08:34:18	38.3		08:34:18	Normal
225	04/26/88	25		09:26:20	41.9		09:26:20	Normal
253	05/24/88	29		09:42:06	42.7		09:42:06	Normal
281	06/21/88	29		09:28:56	44.3		09:28:56	Normal
302	07/12/88	22		08:52:06	45.4		08:52:06	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:29:54	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 61                                 **SEX:** Male                                 **TRT#:** 3   **TRT:** 750 PPM  
**ANIMAL ID:** 61

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:39:22	19.0		19:39:22	Normal
8	09/22/87	21		11:44:34	20.8			
15	09/29/87	21		10:23:34	22.5			
22	10/06/87	21		13:53:04	22.2			
29	10/13/87	21		14:10:22	22.9		14:10:22	Normal
36	10/20/87	22		10:31:34	23.2			
43	10/27/87	22		10:58:30	23.9			
50	11/03/87	22		09:40:04	25.1			
57	11/10/87	22		10:29:46	25.2		10:29:46	Normal
64	11/17/87	22		09:29:30	26.4			
71	11/24/87	22		09:29:06	26.5			
78	12/01/87	20		12:39:48	27.7			
85	12/08/87	20		10:08:32	27.7		10:08:32	Normal
113	01/05/88	20		09:55:30	29.3		09:55:30	Normal
141	02/02/88	1		13:27:28	32.2		13:27:28	Normal
169	03/01/88	25		13:55:32	35.3		13:55:32	Alopecia Body Ventral
197	03/29/88	25		09:57:46	37.0		09:57:46	Alopecia Body Ventral
225	04/26/88	25		10:45:16	39.3		10:45:16	Alopecia Body Ventral
253	05/24/88	29		10:01:38	40.7		10:01:38	Alopecia Body Ventral
281	06/21/88	29		11:52:22	43.7		11:52:22	Alopecia Body Ventral
302	07/12/88	22		10:09:30	44.4		10:09:30	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:31:26	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 63      **SEX:** Male      **TRT#:** 3      **TRT:** 750 PPM  
**ANIMAL ID:** 63

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:41:10	19.8		19:41:10	Normal
8	09/22/87	21		11:45:56	21.4			
15	09/29/87	21		10:20:18	22.9			
22	10/06/87	21		13:50:22	23.4			
29	10/13/87	21		14:04:14	23.6		14:04:14	Normal
36	10/20/87	22		10:28:30	24.4			
43	10/27/87	22		10:59:32	24.4			
50	11/03/87	22		09:41:38	25.5			
57	11/10/87	22		10:31:40	26.5		10:31:40	Normal
64	11/17/87	22		09:31:46	27.7			
71	11/24/87	22		09:30:36	28.2			
78	12/01/87	20		12:40:50	27.7			
85	12/08/87	20		10:09:56	29.0		10:09:56	Normal
113	01/05/88	20		09:51:00	31.8		09:51:00	Normal
141	02/02/88	1		13:29:40	31.7		13:29:40	Normal
169	03/01/88	25		13:57:08	31.1		13:57:08	Normal
197	03/29/88	25		09:58:40	34.7		09:58:40	Normal
225	04/26/88	25		10:42:58	38.1		10:42:58	Normal
253	05/24/88	29		10:02:36	38.5		10:02:36	Normal
281	06/21/88	29		11:53:40	39.9		11:53:40	Normal
302	07/12/88	22		10:10:48	41.9		10:10:48	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:32:04	Override



Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:46

First Dose M/F: NA / NA

Lab: MBA

CAGE: 64

SEX: Male

TRT#: 3

TRT: 750 PPM

ANIMAL ID: 64

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:42:16	17.8		19:42:16	Normal
8	09/22/87	21		11:48:18	19.3			
15	09/29/87	21		10:20:42	20.6			
22	10/06/87	21		13:50:56	21.6			
29	10/13/87	21	**NOTE-SPILLED FEED				14:04:14	
29	10/13/87	21		14:05:56	22.6		14:05:56	Normal
36	10/20/87	22		10:29:14	24.7			
43	10/27/87	22		10:56:20	23.9			
50	11/03/87	22		09:36:44	24.3			
57	11/10/87	22		10:32:28	26.0		10:32:28	Normal
64	11/17/87	22		09:32:20	25.4			
71	11/24/87	22		09:31:10	25.4			
78	12/01/87	20		12:41:48	26.4			
85	12/08/87	20		10:10:42	27.4		10:10:42	Normal
113	01/05/88	20		09:51:40	28.1		09:51:40	Normal
141	02/02/88	1		13:24:22	29.8		13:24:22	Normal
169	03/01/88	25		13:57:42	30.8		13:57:42	Normal
197	03/29/88	25		09:59:08	34.3		09:59:08	Normal
225	04/26/88	25		10:43:24	37.0		10:43:24	Normal
253	05/24/88	29		10:03:00	38.9		10:03:00	Normal
281	06/21/88	29		11:54:16	39.9		11:54:16	Normal
302	07/12/88	22		10:11:22	41.0		10:11:22	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:32:48	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 65      **SEX:** Male      **TRT#:** 3      **TRT:** 750 PPM  
**ANIMAL ID:** 65

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:42:58	18.9		19:42:58	Normal
8	09/22/87	21		11:49:00	21.1			
15	09/29/87	21		10:22:06	23.1			
22	10/06/87	21		13:51:46	23.8			
29	10/13/87	21		14:07:06	24.1		14:07:06	Normal
36	10/20/87	22		10:29:52	24.9			
43	10/27/87	22		10:56:56	25.0			
50	11/03/87	22		09:37:30	25.8			
57	11/10/87	22		10:27:26	25.9		10:27:26	Normal
64	11/17/87	22		09:27:42	26.2			
71	11/24/87	22		09:31:46	26.4			
78	12/01/87	20		12:42:18	27.5			
85	12/08/87	20		10:11:26	26.9		10:11:26	Normal
113	01/05/88	20		09:52:34	28.8		09:52:34	Normal
141	02/02/88	1		13:24:56	29.0		13:24:56	Normal
169	03/01/88	25		13:58:12	31.0		13:58:12	Normal
197	03/29/88	25		10:00:00	31.6		10:00:00	Normal
225	04/26/88	25		10:43:52	33.9		10:43:52	Normal
253	05/24/88	29		10:00:34	36.1		10:00:34	Normal
281	06/21/88	29		11:55:14	37.9		11:55:14	Normal
302	07/12/88	22		10:11:56	39.2		10:11:56	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:33:12	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 67

**SEX:** Male

**TRT#:** 3

**TRT:** 750 PPM

**ANIMAL ID:** 67

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:46:36	19.4		19:46:36	Normal
8	09/22/87	21		11:50:12	20.6			
15	09/29/87	21		10:23:08	22.0			
22	10/06/87	21		13:52:34	23.5			
29	10/13/87	21		14:09:14	24.4		14:09:14	Normal
36	10/20/87	22		10:30:58	26.5			
43	10/27/87	22		10:58:02	25.5			
50	11/03/87	22		09:39:08	26.0			
57	11/10/87	22		10:29:06	27.8		10:29:06	Normal
64	11/17/87	22		09:28:50	27.3			
71	11/24/87	22		09:28:26	29.6			
78	12/01/87	20		12:38:54	30.9			
85	12/08/87	20		10:07:48	31.2		10:07:48	Normal
113	01/05/88	20		09:54:14	32.8		09:54:14	Normal
141	02/02/88	1		13:26:56	34.6		13:26:56	Normal
169	03/01/88	25		13:54:58	37.1		13:54:58	Normal
197	03/29/88	25		10:01:18	39.9		10:01:18	Normal
225	04/26/88	25		10:44:46	41.6		10:44:46	Normal
253	05/24/88	29		10:01:18	44.7		10:01:18	Normal
281	06/21/88	29		11:51:32	45.1		11:51:32	Swelling Groin
302	07/12/88	22		10:13:46	46.2		10:13:46	Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:33:58	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:46  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 68                                  SEX: Male                                  TRT#: 3                                  TRT: 750 PPM  
 ANIMAL ID: 68

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:57:04	19.8		19:57:04	Normal
8	09/22/87	21		11:55:30	21.6			
15	09/29/87	21		10:30:04	22.5			
22	10/06/87	21		14:12:50	22.2			
29	10/13/87	21		13:47:20	24.0		13:47:20	Normal
36	10/20/87	22		10:43:44	24.4			
43	10/27/87	22		12:19:32	24.3			
50	11/03/87	22		09:49:40	26.0			
57	11/10/87	22		10:17:48	27.1		10:17:48	Normal
64	11/17/87	22		09:38:30	26.2			
71	11/24/87	22		09:37:56	26.9			
78	12/01/87	20		12:29:58	25.3			
85	12/08/87	20		10:21:52	27.3		10:21:52	Normal
113	01/05/88	20		10:08:12	30.0		10:08:12	Alopecia Body Ventral
141	02/02/88	1		13:38:22	33.7		13:38:22	Alopecia Body Ventral
169	03/01/88	25		14:04:50	35.9		14:04:50	Alopecia Body Ventral
197	03/29/88	25		10:06:18	39.0		10:06:18	Normal
225	04/26/88	25		10:53:38	41.0		10:53:38	Alopecia Body Ventral
253	05/24/88	29		10:09:08	45.1		10:09:08	Alopecia Body Ventral
281	06/21/88	29		12:04:50	48.3		12:04:50	Alopecia Body Ventral
302	07/12/88	22		10:22:08	48.9		10:22:08	Alopecia Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					08:34:14	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:46  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 69                                  SEX: Male                                  TRT#: 3                                  TRT: 750 PPM  
ANIMAL ID: 69

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:57:58	19.6		19:57:58	Normal
8	09/22/87	21		11:56:08	22.0			
15	09/29/87	21		10:27:36	24.0			
22	10/06/87	21		14:05:14	25.1			
29	10/13/87	21	**NOTE-SPIILLED FEED				13:47:20	
29	10/13/87	21		13:48:38	25.7		13:48:38	Normal
36	10/20/87	22		10:44:18	26.0			
43	10/27/87	22		12:20:06	26.2			
50	11/03/87	22		09:50:20	26.6			
57	11/10/87	22		10:18:48	26.7		10:18:48	Normal
64	11/17/87	22		09:38:54	26.9			
71	11/24/87	22		09:38:18	27.2			
78	12/01/87	20		12:31:00	27.9			
85	12/08/87	20		10:22:34	29.5		10:22:34	Normal
113	01/05/88	20		10:03:36	32.5		10:03:36	Normal
141	02/02/88	1		13:39:00	30.8		13:39:00	Normal
169	03/01/88	25		14:05:24	34.2		14:05:24	Normal
197	03/29/88	25		10:06:46	35.9		10:06:46	Normal
225	04/26/88	25		10:54:12	39.9		10:54:12	Normal
253	05/24/88	29		10:09:40	42.9		10:09:40	Normal
281	06/21/88	29		12:05:28	42.5		12:05:28	Normal
302	07/12/88	22		10:22:46	43.9		10:22:46	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:34:32	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 71                                      **SEX:** Male                                      **TRT#:** 3                                      **TRT:** 750 PPM  
**ANIMAL ID:** 71

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:59:46	20.1		19:59:46	Normal
8	09/22/87	21		11:57:16	22.3			
15	09/29/87	21		10:28:14	23.9			
22	10/06/87	21		14:07:46	24.0			
29	10/13/87	21		13:40:54	24.8		13:40:54	Normal
36	10/20/87	22		10:41:26	25.1			
43	10/27/87	22		12:17:10	25.5			
50	11/03/87	22		09:47:08	26.6			
57	11/10/87	22		10:20:18	28.7		10:20:18	Alopecia Body Ventral
64	11/17/87	22		09:39:42	28.7			
71	11/24/87	22		09:39:50	29.4			
78	12/01/87	20		12:32:10	26.6			
85	12/08/87	20		10:23:54	29.5		10:23:54	Alopecia Body Ventral
113	01/05/88	20		10:04:58	34.2		10:04:58	Alopecia Body Ventral
141	02/02/88	1		13:35:38	37.0		13:35:38	Alopecia Body Ventral
169	03/01/88	25		14:06:26	40.2		14:06:26	Alopecia Body Ventral
197	03/29/88	25		10:07:46	42.9		10:07:46	Alopecia Body Ventral
225	04/26/88	25		10:51:54	45.5		10:51:54	Alopecia Body Ventral
253	05/24/88	29		10:10:24	47.3		10:10:24	Alopecia Body Ventral
281	06/21/88	29		12:07:02	49.3		12:07:02	Alopecia Body Ventral
302	07/12/88	22		10:24:22	49.4		10:24:22	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:35:30	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 72                      **SEX:** Male                      **TRT#:** 3                      **TRT:** 750 PPM  
**ANIMAL ID:** 72

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:00:32	18.4		20:00:32	Normal
8	09/22/87	21		11:57:46	21.6			
15	09/29/87	21		10:28:42	22.7			
22	10/06/87	21		14:09:06	23.1			
29	10/13/87	21		13:41:42	24.1		13:41:42	Normal
36	10/20/87	22		10:42:04	25.2			
43	10/27/87	22		12:17:42	23.6			
50	11/03/87	22		09:47:40	25.1			
57	11/10/87	22		10:15:16	26.7		10:15:16	Normal
64	11/17/87	22		09:36:34	26.7			
71	11/24/87	22		09:40:24	26.5			
78	12/01/87	20		12:32:38	26.5			
85	12/08/87	20		10:24:44	28.1		10:24:44	Normal
113	01/05/88	20		10:05:48	30.9		10:05:48	Normal
141	02/02/88	1		13:36:32	29.7		13:36:32	Normal
169	03/01/88	25		14:07:02	33.1		14:07:02	Normal
197	03/29/88	25		10:08:16	35.4		10:08:16	Normal
225	04/26/88	25		10:52:20	37.8		10:52:20	Normal
253	05/24/88	29		10:04:48	37.3		10:04:48	Normal
281	06/21/88	29		12:07:42	39.7		12:07:42	Normal
302	07/12/88	22		10:25:10	38.5		10:25:10	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:36:06	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:46

First Dose M/F: NA / NA

Lab: MBA

**CAGE:** 73                                      **SEX:** Male                                      **TRT#:** 3                                      **TRT:** 750 PPM  
**ANIMAL ID:** 73

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:01:30	18.8		20:01:30	Normal
8	09/22/87	21		11:58:32	18.7			
15	09/29/87	21		10:29:10	21.4			
22	10/06/87	21		14:10:24	22.6			
29	10/13/87	21		13:42:48	22.7		13:42:48	Normal
36	10/20/87	22		10:42:40	22.7			
43	10/27/87	22		12:18:34	23.0			
50	11/03/87	22		09:48:18	23.4			
57	11/10/87	22		10:16:06	24.2		10:16:06	Normal
64	11/17/87	22		09:37:38	24.3			
71	11/24/87	22		09:36:36	24.0			
78	12/01/87	20		12:28:42	23.9			
85	12/08/87	20		10:25:30	25.1		10:25:30	Normal
113	01/05/88	20		10:06:34	27.5		10:06:34	Normal
141	02/02/88	1		13:37:20	28.5		13:37:20	Normal
169	03/01/88	25		14:03:50	31.7		14:03:50	Normal
197	03/29/88	25		10:08:42	31.1		10:08:42	Normal
225	04/26/88	25		10:52:44	34.7		10:52:44	Normal
253	05/24/88	29		10:08:18	37.7		10:08:18	Normal
281	06/21/88	29		12:08:24	38.1		12:08:24	Normal
302	07/12/88	22		10:27:32	38.1		10:27:32	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:36:40	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:46  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 75                                  SEX: Male                                  TRT#: 3                                  TRT: 750 PPM  
ANIMAL ID: 75

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:03:10	20.6			
8	09/22/87	21		12:00:00	21.7			
15	09/29/87	21		10:37:20	24.1			
22	10/06/87	21		14:22:22	24.7			
29	10/13/87	21		13:36:14	25.7		13:36:14	Normal
36	10/20/87	22		10:47:56	26.1			
43	10/27/87	22		12:23:58	26.5			
50	11/03/87	22		09:55:48	28.5			
57	11/10/87	22		10:08:34	28.7		10:08:34	Normal
64	11/17/87	22		09:42:00	28.9			
71	11/24/87	22		09:42:52	28.6			
78	12/01/87	20		12:25:02	28.5			
85	12/08/87	20		10:27:24	29.8		10:27:24	Normal
113	01/05/88	20		10:16:02	31.7		10:16:02	Normal
141	02/02/88	1		13:45:58	31.5		13:45:58	Normal
169	03/01/88	25		14:08:42	32.7		14:08:42	Normal
197	03/29/88	25		10:09:44	34.5		10:09:44	Normal
225	04/26/88	25		10:57:12	37.0		10:57:12	Normal
253	05/24/88	29		10:12:02	41.1		10:12:02	Normal
281	06/21/88	29		12:09:34	41.9		12:09:34	Normal
302	07/12/88	22		10:29:08	41.6		10:29:08	Normal
								REMOVED ** REASON - ABORTED
316	07/26/88	22					08:37:18	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 78                                **SEX:** Male                                **TRT#:** 3                                **TRT:** 750 PPM  
**ANIMAL ID:** 78

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	21		20:06:58	18.5		20:06:58	Normal	
8	09/22/87	21		12:02:06	20.5				
15	09/29/87	21		10:31:08	21.8				
22	10/06/87	21		14:17:28	22.5				
29	10/13/87	21		13:26:12	23.4		13:26:12	Normal	
36	10/20/87	22		10:45:40	24.1				
43	10/27/87	22		12:21:20	23.2				
50	11/03/87	22		09:52:00	24.2				
57	11/10/87	22		10:14:22	25.9		10:14:22	Normal	
64	11/17/87	22		09:43:10	25.2				
71	11/24/87	22		09:44:56	25.2				
78	12/01/87	20		12:27:48	25.5				
85	12/08/87	20		10:29:18	27.1		10:29:18	Normal	
113	01/05/88	20		10:11:38	27.3		10:11:38	Normal	
141	02/02/88	1		13:41:30	28.4		13:41:30	Normal	
169	03/01/88	25		14:10:14	31.3		14:10:14	Normal	
197	03/29/88	25		10:11:32	29.0		10:11:32	Normal	
225	04/26/88	25		10:55:18	34.7		10:55:18	Normal	
253	05/24/88	29		10:13:38	36.1		10:13:38	Normal	
281	06/21/88	29		12:11:38	37.3		12:11:38	Normal	
302	07/12/88	22		10:30:56	36.8		10:30:56	Normal	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					08:38:26	Override	

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 79      **SEX:** Male      **TRT#:** 3      **TRT:** 750 PPM  
**ANIMAL ID:** 79

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:07:40	22.1		20:07:40	Normal
8	09/22/87	21		12:02:40	23.1			
15	09/29/87	21		10:31:26	24.4			
22	10/06/87	21		14:18:54	25.8			
29	10/13/87	21		13:28:10	26.6		13:28:10	Normal
36	10/20/87	22		10:46:10	27.8			
43	10/27/87	22		12:21:52	27.1			
50	11/03/87	22		09:53:08	29.7			
57	11/10/87	22		10:05:28	30.6		10:05:28	Normal
64	11/17/87	22		09:40:54	29.5			
71	11/24/87	22		09:45:32	28.2			
78	12/01/87	20		12:28:12	30.7			
85	12/08/87	20		10:30:02	32.8		10:30:02	Normal
113	01/05/88	20		10:12:26	33.5		10:12:26	Normal
141	02/02/88	1		13:43:18	37.2		13:43:18	Normal
169	03/01/88	25		14:10:48	39.1		14:10:48	Normal
197	03/29/88	25		10:12:00	41.0		10:12:00	Normal
225	04/26/88	25		10:55:50	44.6		10:55:50	Normal
253	05/24/88	29		10:10:48	47.1		10:10:48	Normal
281	06/21/88	29		12:12:12	48.9		12:12:12	Alopecia Body Ventral
302	07/12/88	22		10:31:28	49.6		10:31:28	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:38:46	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:46  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 80                                      SEX: Male                                      TRT#: 3                                      TRT: 750 PPM  
ANIMAL ID: 80

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:08:18	20.4		20:08:18	Normal
8	09/22/87	21		12:03:28	22.1			
15	09/29/87	21		10:31:50	23.6			
22	10/06/87	21		14:19:54	23.2			
29	10/13/87	21	**NOTE-OLD FEEDER WEIGHT OVERRIDDEN--FEEDER THROWN OUT BEFORE IT COULD BE WEIGHED.				13:28:10	
29	10/13/87	21		13:29:26	25.0		13:29:26	Normal
36	10/20/87	22		10:46:42	24.4			
43	10/27/87	22		12:22:26	25.0			
50	11/03/87	22		09:53:50	25.7			
57	11/10/87	22		10:06:12	27.2		10:06:12	Normal
64	11/17/87	22		09:41:14	27.4			
71	11/24/87	22		09:41:38	27.9			
78	12/01/87	20		12:24:00	28.1			
85	12/08/87	20		10:30:52	29.8		10:30:52	Normal
113	01/05/88	20		10:13:14	31.2		10:13:14	Normal
141	02/02/88	1		13:44:06	31.9		13:44:06	Normal
169	03/01/88	25		14:07:38	35.2		14:07:38	Alopecia Body Ventral
197	03/29/88	25		10:12:44	35.9		10:12:44	Normal
225	04/26/88	25		10:56:18	38.7		10:56:18	Normal
253	05/24/88	29		10:11:10	41.5		10:11:10	Normal
281	06/21/88	29		12:13:38	42.7		12:13:38	Normal
302	07/12/88	22		10:32:02	43.0		10:32:02	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:39:14	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 81                                    **SEX:** Male                                    **TRT#:** 3                                    **TRT:** 750 PPM  
**ANIMAL ID:** 81

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:09:16	16.1		20:09:16	Normal
8	09/22/87	21		12:04:02	19.8			
15	09/29/87	21		10:32:12	22.2			
22	10/06/87	21		14:21:04	22.8			
29	10/13/87	21		13:34:22	23.5		13:34:22	Normal
36	10/20/87	22		10:47:18	24.9			
43	10/27/87	22		12:23:02	24.9			
50	11/03/87	22		09:55:04	23.6			
57	11/10/87	22		10:07:32	25.4		10:07:32	Normal
64	11/17/87	22		09:41:38	24.8			
71	11/24/87	22		09:42:18	26.2			
78	12/01/87	20		12:24:26	26.3			
85	12/08/87	20		10:26:12	25.6		10:26:12	Normal
113	01/05/88	20		10:14:04	26.2		10:14:04	Normal
141	02/02/88	1		13:44:42	29.5		13:44:42	Normal
169	03/01/88	25		14:08:14	30.0		14:08:14	Normal
197	03/29/88	25		10:13:16	33.5		10:13:16	Normal
225	04/26/88	25		10:56:48	34.3		10:56:48	Normal
253	05/24/88	29		10:11:38	34.5		10:11:38	Normal
281	06/21/88	29		12:08:58	36.9		12:08:58	Normal
302	07/12/88	22		10:32:38	36.0		10:32:38	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:39:32	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:46  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 82                                  SEX: Male                                  TRT#: 3                                  TRT: 750 PPM  
 ANIMAL ID: 82

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:23:32	17.2		19:23:32	Normal
8	09/22/87	21		11:34:42	22.7			
15	09/29/87	21		10:45:08	23.8			
22	10/06/87	21		14:38:56	24.1			
29	10/13/87	21		14:33:12	25.3		14:33:12	Normal
36	10/20/87	22		10:10:26	25.4			
43	10/27/87	22		10:16:06	25.3			
50	11/03/87	22		11:07:22	26.9			
57	11/10/87	22		11:19:08	28.3		11:19:08	Normal
64	11/17/87	22		10:17:44	29.0			
71	11/24/87	22		09:13:58	29.1			
78	12/01/87	20		12:48:24	29.1			
85	12/08/87	20		09:55:58	29.7		09:55:58	Normal
113	01/05/88	20		09:38:30	33.2		09:38:30	Normal
141	02/02/88	1		11:47:50	35.7		11:47:50	Normal
169	03/01/88	25		14:18:42	38.9		14:18:42	Normal
197	03/29/88	25		09:49:54	41.9		09:49:54	Normal
225	04/26/88	25		10:36:14	44.1		10:36:14	Normal
253	05/24/88	29		10:19:36	45.9		10:19:36	Normal
281	06/21/88	29		12:20:14	48.3		12:20:14	Normal
302	07/12/88	22		09:58:12	48.7		09:58:12	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:39:58	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 84      **SEX:** Male      **TRT#:** 3      **TRT:** 750 PPM  
**ANIMAL ID:** 84

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:25:40	21.2		19:25:40	Normal
8	09/22/87	21		11:35:44	22.3			
15	09/29/87	21		10:42:56	23.3			
22	10/06/87	21		14:33:38	24.0			
29	10/13/87	21		14:24:42	24.9		14:24:42	Normal
36	10/20/87	22		10:06:48	24.7			
43	10/27/87	22		10:17:10	25.2			
50	11/03/87	22		11:09:02	26.2			
57	11/10/87	22		11:20:26	27.0		11:20:26	Normal
64	11/17/87	22		10:18:30	27.6			
71	11/24/87	22		09:15:00	29.2			
78	12/01/87	20		12:49:28	28.6			
85	12/08/87	20		09:57:26	29.1		09:57:26	Normal
113	01/05/88	20		09:33:00	30.7		09:33:00	Normal
141	02/02/88	1		11:48:52	33.7		11:48:52	Normal
169	03/01/88	25		14:19:58	36.3		14:19:58	Normal
197	03/29/88	25		09:50:44	39.2		09:50:44	Normal
225	04/26/88	25		10:33:22	42.8		10:33:22	Normal
253	05/24/88	29		10:20:36	46.3		10:20:36	Normal
281	06/21/88	29		12:22:16	47.9		12:22:16	Normal
302	07/12/88	22		10:01:12	48.9		10:01:12	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:40:40	Override

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:46

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

**Lab:** MBA

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<b>CAGE:</b> 85	<b>SEX:</b> Male	<b>TRT#:</b> 3	<b>TRT:</b> 750 PPM
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**ANIMAL ID:** 85

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:26:32	19.3		19:26:32	Normal
8	09/22/87	21		11:36:12	20.9			
15	09/29/87	21		10:43:18	22.9			
22	10/06/87	21		14:34:38	23.1			
29	10/13/87	21		14:26:04	24.8		14:26:04	Normal
36	10/20/87	22		10:07:22	24.3			
43	10/27/87	22		10:11:54	24.5			
50	11/03/87	22		11:04:28	25.7			
57	11/10/87	22		11:21:16	27.8		11:21:16	Normal
64	11/17/87	22		10:18:54	27.1			
71	11/24/87	22		09:15:32	26.2			
78	12/01/87	20		12:49:56	28.7			
85	12/08/87	20		09:58:22	29.3		09:58:22	Normal
113	01/05/88	20		09:33:46	30.7		09:33:46	Normal
141	02/02/88	1		11:45:20	32.3		11:45:20	Normal
169	03/01/88	25		14:20:24	33.0		14:20:24	Normal
197	03/29/88	25		09:51:12	37.8		09:51:12	Normal
225	04/26/88	25		10:33:52	40.3		10:33:52	Normal
253	05/24/88	29		10:20:58	41.5		10:20:58	Normal
281	06/21/88	29		12:23:42	42.1		12:23:42	Normal
302	07/12/88	22		10:01:44	44.8		10:01:44	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:41:00	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 87                                    **SEX:** Male                                    **TRT#:** 3                                    **TRT:** 750 PPM  
**ANIMAL ID:** 87

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:27:56	20.7		19:27:56	Normal
8	09/22/87	21		11:38:02	21.3			
15	09/29/87	21		10:44:14	22.5			
22	10/06/87	21		14:36:44	23.3			
29	10/13/87	21		14:29:24	24.4		14:29:24	Normal
36	10/20/87	22		10:08:30	24.7			
43	10/27/87	22		10:14:52	25.1			
50	11/03/87	22		11:06:02	24.4			
57	11/10/87	22		11:17:06	25.8		11:17:06	Alopecia Body Ventral
64	11/17/87	22		10:16:58	25.8			
71	11/24/87	22		09:12:52	28.5			
78	12/01/87	20		12:47:40	27.5			
85	12/08/87	20		10:00:44	27.5		10:00:44	Alopecia Body Ventral
113	01/05/88	20		09:35:22	29.1		09:35:22	Alopecia Body Ventral
141	02/02/88	1		11:46:34	29.6		11:46:34	Alopecia Body Ventral
169	03/01/88	25		14:17:42	32.9		14:17:42	Alopecia Body Ventral
197	03/29/88	25		09:52:46	35.0		09:52:46	Alopecia Body Ventral
225	04/26/88	25		10:35:22	38.1		10:35:22	Alopecia Body Ventral
253	05/24/88	29		10:18:46	38.5		10:18:46	Alopecia Body Ventral
281	06/21/88	29		12:24:32	40.3		12:24:32	Alopecia Body Ventral
302	07/12/88	22		10:02:44	38.9		10:02:44	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:42:00	Override









Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:46  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 91                                      SEX: Male                                      TRT#: 3                                      TRT: 750 PPM  
ANIMAL ID: 91

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:08:04	18.1		19:08:04	Normal
8	09/22/87	21		12:19:40	20.1			
15	09/29/87	21		09:45:44	21.7			
22	10/06/87	21		11:46:06	22.2			
29	10/13/87	21		16:26:46	23.1		16:26:46	Normal
36	10/20/87	22		11:04:30	24.7			
43	10/27/87	22		12:29:58	23.4			
50	11/03/87	22		10:58:12	25.5			
57	11/10/87	22		10:40:56	25.8		10:40:56	Normal
64	11/17/87	22		09:19:18	26.0			
71	11/24/87	22		08:56:14	27.5			
78	12/01/87	22		09:55:12	27.2			
85	12/08/87	20		10:48:28	27.3		10:48:28	Normal
113	01/05/88	20		10:33:10	28.7		10:33:10	Normal
141	02/02/88	1		14:27:32	28.8		14:27:32	Normal
169	03/01/88	25		13:51:32	29.6		13:51:32	Normal
197	03/29/88	25		09:29:42	29.4		09:29:42	Normal
225	04/26/88	25		10:24:20	31.6		10:24:20	Normal
253	05/24/88	29		10:46:50	33.1		10:46:50	Normal
281	06/21/88	29		11:27:42	33.3		11:27:42	Normal
302	07/12/88	22		11:08:14	35.2		11:08:14	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:45:44	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:46  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 92                                      SEX: Male                                      TRT#: 3                                      TRT: 750 PPM  
ANIMAL ID: 92

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:08:42	21.6		19:08:42	Normal
8	09/22/87	21		12:20:30	22.2			
15	09/29/87	21		09:46:32	22.3			
22	10/06/87	21		11:47:08	23.2			
29	10/13/87	21	**NOTE-SPILLED FEED				16:26:46	
29	10/13/87	21		16:28:04	24.1		16:28:04	Alopecia Body Ventral
36	10/20/87	22		11:05:02	24.0			
43	10/27/87	22		12:26:38	24.1			
50	11/03/87	22		10:54:04	25.6			
57	11/10/87	22		10:41:44	25.6		10:41:44	Alopecia Body Ventral
64	11/17/87	22		09:19:56	26.3			
71	11/24/87	22		08:56:44	26.2			
78	12/01/87	22		09:56:48	26.8			
85	12/08/87	20		10:50:04	27.1		10:50:04	Alopecia Body Ventral
113	01/05/88	20		10:33:48	29.2		10:33:48	Alopecia Body Ventral
141	02/02/88	1		14:23:46	29.8		14:23:46	Alopecia Body Ventral
169	03/01/88	25		13:52:12	31.9		13:52:12	Alopecia Body Ventral
197	03/29/88	25		09:30:12	31.0		09:30:12	Alopecia Body Ventral
225	04/26/88	25		10:25:14	35.5		10:25:14	Alopecia Body Ventral
253	05/24/88	29		10:47:20	37.1		10:47:20	Alopecia Body Ventral
281	06/21/88	29		11:28:18	40.3		11:28:18	Alopecia Body Ventral
302	07/12/88	22		11:08:42	40.6		11:08:42	Alopecia Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					08:46:04	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 93                                    **SEX:** Male                                    **TRT#:** 3                                    **TRT:** 750 PPM  
**ANIMAL ID:** 93

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:09:36	18.2		19:09:36	Normal
8	09/22/87	21		12:21:12	19.4			
15	09/29/87	21		09:46:54	22.0			
22	10/06/87	21		11:48:12	22.1			
29	10/13/87	21		16:28:46	23.2		16:28:46	Normal
36	10/20/87	22		11:05:36	23.5			
43	10/27/87	22		12:27:16	24.5			
50	11/03/87	22		10:55:12	25.6			
57	11/10/87	22		10:35:52	25.7		10:35:52	Normal
64	11/17/87	22		09:16:40	28.0			
71	11/24/87	22		08:57:16	27.0			
78	12/01/87	22		09:57:34	26.7			
85	12/08/87	20		10:52:02	27.4		10:52:02	Normal
113	01/05/88	20		10:34:18	29.4		10:34:18	Normal
141	02/02/88	1		14:24:22	31.3		14:24:22	Normal
169	03/01/88	25		13:52:50	24.8		13:52:50	Normal
197	03/29/88	25		09:30:44	32.7		09:30:44	Normal
225	04/26/88	25		10:25:44	34.6		10:25:44	Normal
253	05/24/88	29		10:44:30	36.5		10:44:30	Normal
281	06/21/88	29		11:29:04	37.7		11:29:04	Alopecia Body Ventral
302	07/12/88	22		11:09:14	38.4		11:09:14	Alopecia Body Ventral Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:46:24	Override







Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:46  
First Dose M/F: NA / NA  
Lab: MBA

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CAGE: 96                                      SEX: Male                                      TRT#: 3                                      TRT: 750 PPM  
ANIMAL ID: 96

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:17:22	20.1		18:17:22	Normal
8	09/22/87	21		12:25:02	20.6			
15	09/29/87	21		09:39:14	21.3			
22	10/06/87	21		11:59:54	22.4			
29	10/13/87	21		16:56:22	22.7		16:56:22	Normal
36	10/20/87	22		09:53:06	23.3			
43	10/27/87	22		10:37:36	24.8			
50	11/03/87	22		10:20:52	24.4			
57	11/10/87	22		09:51:08	26.0		09:51:08	Normal
64	11/17/87	22		10:07:30	25.8			
71	11/24/87	22		08:38:18	26.2			
78	12/01/87	22		10:16:58	28.3			
85	12/08/87	20		11:08:08	27.5		11:08:08	Normal
113	01/05/88	20		10:43:30	28.2		10:43:30	Normal
141	02/02/88	1		13:56:32	29.1		13:56:32	Normal
169	03/01/88	25		13:21:48	31.8		13:21:48	Normal
197	03/29/88	25		09:12:22	34.4		09:12:22	Normal
225	04/26/88	25		10:02:30	35.0		10:02:30	Normal
253	05/24/88	29		10:26:56	38.9		10:26:56	Normal
281	06/21/88	29		11:32:52	42.9		11:32:52	Swelling Groin
302	07/12/88	22		10:33:50	41.4		10:33:50	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:47:28	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 97                                      **SEX:** Male                                      **TRT#:** 3                                      **TRT:** 750 PPM  
**ANIMAL ID:** 97

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:19:10	17.3		18:19:10	Normal
8	09/22/87	21		12:26:04	18.7			
15	09/29/87	21		09:35:46	20.5			
22	10/06/87	21		11:54:32	21.7			
29	10/13/87	21		16:57:02	22.3		16:57:02	Normal
36	10/20/87	22		09:53:38	23.1			
43	10/27/87	22		10:38:10	23.8			
50	11/03/87	22		10:21:36	25.0			
57	11/10/87	22		09:51:46	25.6		09:51:46	Normal
64	11/17/87	22		10:07:50	26.4			
71	11/24/87	22		08:38:50	27.1			
78	12/01/87	22		10:17:44	27.1			
85	12/08/87	20		11:08:56	27.4		11:08:56	Normal
113	01/05/88	20		10:38:12	31.5		10:38:12	Normal
141	02/02/88	1		13:57:00	32.7		13:57:00	Normal
169	03/01/88	25		13:22:22	35.1		13:22:22	Normal
197	03/29/88	25		09:12:54	38.1		09:12:54	Normal
225	04/26/88	25		10:03:24	41.0		10:03:24	Normal
253	05/24/88	29		10:27:18	42.7		10:27:18	Normal
281	06/21/88	29		11:33:52	44.9		11:33:52	Swelling Groin
302	07/12/88	22		10:34:26	46.3		10:34:26	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:47:48	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 100      **SEX:** Male      **TRT#:** 3      **TRT:** 750 PPM  
**ANIMAL ID:** 100

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:23:58	19.6		18:23:58	Normal
8	09/22/87	21		12:29:14	21.0			
15	09/29/87	21		09:38:08	21.8			
22	10/06/87	21		11:57:24	22.9			
29	10/13/87	21		16:54:44	23.7		16:54:44	Normal
36	10/20/87	22		09:51:16	24.2			
43	10/27/87	22		10:33:58	24.8			
50	11/03/87	22		10:18:52	24.8			
57	11/10/87	22		09:49:08	25.9		09:49:08	Normal
64	11/17/87	22		10:06:24	26.5			
71	11/24/87	22		08:40:14	26.5			
78	12/01/87	22		10:20:24	27.8			
85	12/08/87	20		11:11:34	27.8		11:11:34	Normal
113	01/05/88	20		10:41:38	29.5		10:41:38	Normal
141	02/02/88	1		13:54:58	31.3		13:54:58	Normal
169	03/01/88	25		13:24:42	33.8		13:24:42	Normal
197	03/29/88	25		09:14:20	38.0		09:14:20	Normal
225	04/26/88	25		10:00:58	39.6		10:00:58	Normal
253	05/24/88	29		10:25:44	43.5		10:25:44	Normal
281	06/21/88	29		11:35:58	43.9		11:35:58	Normal
302	07/12/88	22		10:36:18	42.8		10:36:18	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:48:50	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 102                                      **SEX:** Male                                      **TRT#:** 3                                      **TRT:** 750 PPM  
**ANIMAL ID:** 102

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:26:34	21.2		18:26:34	Normal
8	09/22/87	21		12:30:46	22.5			
15	09/29/87	21		09:38:52	23.3			
22	10/06/87	21		11:58:58	25.2			
29	10/13/87	21		16:55:48	25.6		16:55:48	Normal
36	10/20/87	22		09:52:28	25.7			
43	10/27/87	22		10:36:48	26.9			
50	11/03/87	22		10:20:16	29.0			
57	11/10/87	22		09:50:26	29.2		09:50:26	Normal
64	11/17/87	22		10:07:10	29.2			
71	11/24/87	22		08:37:46	30.4			
78	12/01/87	22		10:16:16	31.0			
85	12/08/87	20		11:07:20	31.4		11:07:20	Normal
113	01/05/88	20		10:42:44	36.0		10:42:44	Normal
141	02/02/88	1		13:56:02	36.8		13:56:02	Normal
169	03/01/88	25		13:21:04	39.2		13:21:04	Normal
197	03/29/88	25		09:15:30	42.8		09:15:30	Normal
225	04/26/88	25		10:01:56	40.0		10:01:56	Normal
253	05/24/88	29		10:26:32	47.1		10:26:32	Normal
281	06/21/88	28	**NOTE-SWELLING IS DISTENDED ABDOMEN.				11:30:42	
281	06/21/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN.				11:30:42	
281	06/21/88	28		11:30:42	49.7		11:30:42	Swelling Body Ventral Swelling Body Ventral
302	07/12/88	22		10:37:52	51.6		10:37:52	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:49:54	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>CAGE:</b> 103	<b>SEX:</b> Male	<b>TRT#:</b> 3	<b>TRT:</b> 750 PPM
<b>ANIMAL ID:</b> 103			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:12:32	20.5		18:12:32	Normal
8	09/22/87	21		12:45:34	21.4			
15	09/29/87	21		09:59:18	23.1			
22	10/06/87	21		13:32:16	23.2			
29	10/13/87	21		09:13:52	24.5		09:13:52	Normal
36	10/20/87	22		10:21:22	24.2			
43	10/27/87	22		10:46:30	25.0			
50	11/03/87	22		10:33:00	25.6			
57	11/10/87	22		11:02:44	26.8		11:02:44	Normal
64	11/17/87	22		09:49:28	27.8			
71	11/24/87	22		08:31:06	28.0			
78	12/01/87	20		12:15:34	28.1			
85	12/08/87	20		09:26:44	29.3		09:26:44	Normal
113	01/05/88	20		11:01:28	29.8		11:01:28	Normal
141	02/02/88	1		11:32:50	33.8		11:32:50	Normal
169	03/01/88	22		11:40:26	36.5		11:40:26	Normal
197	03/29/88	25		10:15:54	37.5		10:15:54	Normal
225	04/26/88	25		09:52:38	41.2		09:52:38	Normal
253	05/24/88	29		09:53:16	43.5		09:53:16	Normal
281	06/21/88	29		11:08:50	43.9		11:08:50	Swelling Groin
302	07/12/88	22		11:28:00	45.2		11:28:00	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:50:16	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 104                                    **SEX:** Male                                    **TRT#:** 3                                    **TRT:** 750 PPM  
**ANIMAL ID:** 104

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:15:16	20.9		18:15:16	Normal
8	09/22/87	21		12:46:10	23.0			
15	09/29/87	21		09:56:16	24.9			
22	10/06/87	21		13:28:24	24.4			
29	10/13/87	21		09:14:48	26.0		09:14:48	Normal
36	10/20/87	22		10:21:54	25.7			
43	10/27/87	22		10:47:04	26.8			
50	11/03/87	22		10:34:26	26.9			
57	11/10/87	22		11:03:20	29.3		11:03:20	Normal
64	11/17/87	22		09:49:58	30.2			
71	11/24/87	22		08:31:38	28.8			
78	12/01/87	20		12:16:48	29.2			
85	12/08/87	20		09:27:26	30.2		09:27:26	Normal
113	01/05/88	20		11:02:04	30.9		11:02:04	Normal
141	02/02/88	1		11:33:22	32.0		11:33:22	Normal
169	03/01/88	22		11:40:58	34.2		11:40:58	Normal
197	03/29/88	25		10:16:18	36.6		10:16:18	Normal
225	04/26/88	25		09:53:10	37.4		09:53:10	Normal
253	05/24/88	29		09:53:40	38.1		09:53:40	Normal
281	06/21/88	29		11:10:04	39.3		11:10:04	Normal
302	07/12/88	22		11:28:52	41.4		11:28:52	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:50:36	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:46  
First Dose M/F: NA / NA  
Lab: MBA

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CAGE: 105    SEX: Male    TRT#: 3    TRT: 750 PPM  
ANIMAL ID: 105

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:15:50	18.5		18:15:50	Normal
8	09/22/87	21		12:48:44	21.6			
15	09/29/87	21		09:56:42	22.8			
22	10/06/87	21		13:29:08	22.4			
29	10/13/87	21		09:08:22	24.6		09:08:22	Normal
36	10/20/87	22		10:17:32	24.6			
43	10/27/87	22		10:47:38	24.7			
50	11/03/87	22		10:35:12	26.2			
57	11/10/87	22		11:04:04	27.2		11:04:04	Normal
64	11/17/87	22		09:53:24	26.6			
71	11/24/87	22		08:32:12	27.2			
78	12/01/87	20		12:17:16	27.5			
85	12/08/87	20		09:28:04	28.3		09:28:04	Normal
113	01/05/88	20		10:59:02	29.0		10:59:02	Normal
141	02/02/88	1		11:33:50	29.7		11:33:50	Normal
169	03/01/88	22		11:42:14	32.8		11:42:14	Normal
197	03/29/88	25		10:13:52	34.3		10:13:52	Normal
225	04/26/88	25		09:53:44	35.3		09:53:44	Normal
253	05/24/88	29		09:54:06	38.9		09:54:06	Normal
281	06/21/88	29		11:05:10	38.7		11:05:10	Normal
302	07/12/88	22		11:29:26	40.0		11:29:26	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:51:04	Override

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:46

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

**Lab:** MBA

**CAGE:** 106

**SEX:** Male

**TRT#:** 3

**TRT:** 750 PPM

**ANIMAL ID:** 106

<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	09/15/87	22		18:16:48	18.4		18:16:48	Normal
8	09/22/87	21		12:49:40	21.2			
15	09/29/87	21		09:57:02	22.6			
22	10/06/87	21		13:30:00	21.8			
29	10/13/87	21		09:11:40	23.4		09:11:40	Normal
36	10/20/87	22		10:18:02	23.7			
43	10/27/87	22		10:44:48	23.2			
50	11/03/87	22		10:29:52	23.5			
57	11/10/87	22		11:04:54	24.8		11:04:54	Normal
64	11/17/87	22		09:53:46	24.8			
71	11/24/87	22		08:32:44	25.4			
78	12/01/87	20		12:18:04	24.9			
85	12/08/87	20		09:28:40	25.7		09:28:40	Normal
113	01/05/88	20		10:59:38	26.8		10:59:38	Normal
141	02/02/88	1		11:34:22	29.5		11:34:22	Normal
169	03/01/88	22		11:43:40	31.8		11:43:40	Normal
197	03/29/88	25		10:14:22	33.9		10:14:22	Normal
225	04/26/88	25		09:54:24	37.4		09:54:24	Normal
253	05/24/88	29		09:54:34	38.9		09:54:34	Normal
281	06/21/88	29		11:06:26	41.5		11:06:26	Normal
302	07/12/88	22		11:26:16	40.7		11:26:16	Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:51:26	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:46

First Dose M/F: NA / NA

Lab: MBA

CAGE: 107  
ANIMAL ID: 107

SEX: Male

TRT#: 3

TRT: 750 PPM

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:17:50	20.5		18:17:50	Normal
8	09/22/87	21		12:50:24	22.6			
15	09/29/87	21		09:57:46	24.2			
22	10/06/87	21		13:30:24	24.2			
29	10/13/87	21		09:12:20	25.8		09:12:20	Normal
36	10/20/87	22		10:19:42	25.5			
43	10/27/87	22		10:45:22	26.3			
50	11/03/87	22		10:30:30	26.1			
57	11/10/87	22		11:01:12	29.2		11:01:12	Normal
64	11/17/87	22		09:48:36	29.5			
71	11/24/87	22		08:33:12	31.1			
78	12/01/87	20		12:18:46	28.7			
85	12/08/87	20		09:29:16	28.1		09:29:16	Normal
113	01/05/88	20		11:00:10	34.2		11:00:10	Normal
141	02/02/88	1		11:31:32	37.5		11:31:32	Normal
169	03/01/88	22		11:44:12	40.8		11:44:12	Normal
197	03/29/88	25		10:14:48	41.8		10:14:48	Normal
225	04/26/88	25		09:51:22	47.9		09:51:22	Normal
253	05/24/88	29		09:55:04	50.1		09:55:04	Normal
281	06/21/88	29		11:07:08	49.9		11:07:08	Normal
302	07/12/88	22		11:26:50	50.3		11:26:50	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:51:44	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 108   **SEX:** Male   **TRT#:** 3   **TRT:** 750 PPM  
**ANIMAL ID:** 108

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:18:30	20.7		18:18:30	Normal
8	09/22/87	21		12:52:00	21.5			
15	09/29/87	21		09:58:54	23.7			
22	10/06/87	21		13:31:26	23.3			
29	10/13/87	21		09:13:12	25.0		09:13:12	Normal
36	10/20/87	22		10:20:20	25.3			
43	10/27/87	22		10:45:56	26.4			
50	11/03/87	22		10:31:20	26.3			
57	11/10/87	22		11:02:10	27.3		11:02:10	Normal
64	11/17/87	22		09:49:02	28.5			
71	11/24/87	22		08:30:34	29.2			
78	12/01/87	20		12:12:54	29.4			
85	12/08/87	20		09:30:28	31.5		09:30:28	Normal
113	01/05/88	20		11:00:54	34.8		11:00:54	Normal
141	02/02/88	1		11:32:16	39.1		11:32:16	Normal
169	03/01/88	22		11:44:48	40.9		11:44:48	Normal
197	03/29/88	25		10:15:18	42.1		10:15:18	Normal
225	04/26/88	25		09:52:02	44.5		09:52:02	Normal
253	05/24/88	29		09:55:58	47.7		09:55:58	Normal
281	06/21/88	29		11:07:56	48.3		11:07:56	Normal
302	07/12/88	22		11:27:26	49.4		11:27:26	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:52:08	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 109                      **SEX:** Male                      **TRT#:** 3                      **TRT:** 750 PPM  
**ANIMAL ID:** 109

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:19:10	19.9		18:19:10	Normal
8	09/22/87	21		12:52:44	21.2			
15	09/29/87	21		10:02:52	22.9			
22	10/06/87	21		13:36:36	22.6			
29	10/13/87	21		09:18:54	24.4		09:18:54	Normal
36	10/20/87	22		10:25:12	24.8			
43	10/27/87	22		10:41:56	25.8			
50	11/03/87	22		10:27:34	26.7			
57	11/10/87	22		10:57:22	27.7		10:57:22	Normal
64	11/17/87	22		09:55:00	28.6			
71	11/24/87	22		08:34:14	28.6			
78	12/01/87	20		12:20:24	28.4			
85	12/08/87	20		09:21:20	28.9		09:21:20	Alopecia Body Ventral
113	01/05/88	20		10:57:44	29.2		10:57:44	Normal
141	02/02/88	1		11:36:54	31.9		11:36:54	Alopecia Body Ventral
169	03/01/88	22		11:46:04	32.6		11:46:04	Alopecia Body Ventral
197	03/29/88	25		10:18:48	33.3		10:18:48	Alopecia Body Ventral
225	04/26/88	25		09:56:20	35.9		09:56:20	Alopecia Body Ventral
253	05/24/88	29		09:56:18	37.3		09:56:18	Alopecia Body Ventral
281	06/21/88	29		11:13:56	37.5		11:13:56	Alopecia Body Ventral
302	07/12/88	22		11:31:46	36.7		11:31:46	Swelling Groin Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:52:26	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 110      **SEX:** Male      **TRT#:** 3      **TRT:** 750 PPM  
**ANIMAL ID:** 110

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:19:58	20.8		18:19:58	Normal
8	09/22/87	21		12:53:46	23.1			
15	09/29/87	21		09:59:48	24.4			
22	10/06/87	21		13:32:38	24.1			
29	10/13/87	21		09:19:26	26.2		09:19:26	Normal
36	10/20/87	22		10:25:46	26.3			
43	10/27/87	22		10:43:30	27.2			
50	11/03/87	22		10:28:30	26.3			
57	11/10/87	22		10:58:12	27.5		10:58:12	Normal
64	11/17/87	22		09:55:22	29.0			
71	11/24/87	22		08:34:42	28.7			
78	12/01/87	20		12:20:52	28.1			
85	12/08/87	20		09:22:16	29.5		09:22:16	Normal
113	01/05/88	20		10:58:26	30.9		10:58:26	Normal
141	02/02/88	1		11:37:32	32.7		11:37:32	Normal
169	03/01/88	22		11:46:40	33.9		11:46:40	Alopecia Body Ventral
197	03/29/88	25		10:19:20	35.8		10:19:20	Alopecia Body Ventral
225	04/26/88	25		09:57:04	37.8		09:57:04	Alopecia Body Ventral
253	05/24/88	29		09:56:42	39.3		09:56:42	Alopecia Body Ventral
281	06/21/88	29		11:15:04	40.3		11:15:04	Alopecia Body Ventral
302	07/12/88	22		11:32:20	39.0		11:32:20	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:52:50	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 111                                      SEX: Male                                      TRT#: 3                                      TRT: 750 PPM  
ANIMAL ID: 111

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:20:34	19.2		18:20:34	Normal
8	09/22/87	21		12:55:16	22.0			
15	09/29/87	21		10:00:08	23.6			
22	10/06/87	21		13:33:58	23.8			
29	10/13/87	21		09:15:50	24.7		09:15:50	Normal
36	10/20/87	22		10:22:44	24.2			
43	10/27/87	22		10:44:12	25.4			
50	11/03/87	22		10:29:16	26.0			
57	11/10/87	22		10:59:24	26.3		10:59:24	Normal
64	11/17/87	22		09:55:48	28.0			
71	11/24/87	22		08:35:08	27.6			
78	12/01/87	20		12:21:46	28.2			
85	12/08/87	20		09:22:56	29.6		09:22:56	Normal
113	01/05/88	20		10:54:32	31.6		10:54:32	Normal
141	02/02/88	1		11:38:02	32.0		11:38:02	Normal
169	03/01/88	22		11:47:24	35.2		11:47:24	Normal
197	03/29/88	25		10:16:46	36.9		10:16:46	Alopecia Body Ventral
225	04/26/88	25		09:57:48	36.5		09:57:48	Normal
253	05/24/88	29		09:57:46	40.7		09:57:46	Normal
281	06/21/88	29		11:10:54	42.1		11:10:54	Alopecia Body Ventral
302	07/12/88	22		11:32:56	42.4		11:32:56	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:53:20	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 113                      **SEX:** Male                      **TRT#:** 3                      **TRT:** 750 PPM  
**ANIMAL ID:** 113

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:21:44	15.0		18:21:44	Normal
8	09/22/87	21		12:57:12	17.5			
15	09/29/87	21		10:01:32	19.5			
22	10/06/87	21		13:35:16	19.0			
29	10/13/87	21		09:17:24	20.6		09:17:24	Normal
36	10/20/87	22		10:24:08	21.4			
43	10/27/87	22		10:40:48	21.9			
50	11/03/87	22		10:26:24	23.4			
57	11/10/87	22		10:54:48	24.9		10:54:48	Alopecia Body Ventral
64	11/17/87	22		09:54:10	25.8			
71	11/24/87	22		08:36:22	25.4			
78	12/01/87	20		12:22:52	25.3			
85	12/08/87	20		09:24:34	25.9		09:24:34	Alopecia Body Ventral
113	01/05/88	20		10:56:06	27.7		10:56:06	Alopecia Body Ventral
141	02/02/88	1		11:34:56	28.2		11:34:56	Alopecia Body Ventral
169	03/01/88	22		11:48:46	30.2		11:48:46	Alopecia Body Ventral
197	03/29/88	25		10:17:50	31.2		10:17:50	Alopecia Body Ventral
225	04/26/88	25		09:55:02	33.6		09:55:02	Alopecia Body Ventral
253	05/24/88	29		09:58:42	35.1		09:58:42	Alopecia Body Ventral
281	06/21/88	29		11:12:48	36.3		11:12:48	Alopecia Body Ventral
302	07/12/88	22		11:30:40	37.2		11:30:40	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:54:10	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 114                      **SEX:** Male                      **TRT#:** 3                      **TRT:** 750 PPM  
**ANIMAL ID:** 114

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:22:20	20.7		18:22:20	Normal
8	09/22/87	21		12:57:52	21.8			
15	09/29/87	21		10:02:24	22.7			
22	10/06/87	21		13:35:48	22.8			
29	10/13/87	21		09:18:16	24.2		09:18:16	Normal
36	10/20/87	22		10:24:40	24.0			
43	10/27/87	22		10:41:20	24.5			
50	11/03/87	22		10:26:58	24.3			
57	11/10/87	22		10:55:48	25.5		10:55:48	Alopecia Body Ventral
64	11/17/87	22		09:54:36	26.3			
71	11/24/87	22		08:33:42	26.3			
78	12/01/87	20		12:19:16	26.1			
85	12/08/87	20		09:25:50	27.7		09:25:50	Alopecia Body Ventral
113	01/05/88	20		10:56:46	28.4		10:56:46	Alopecia Body Ventral
141	02/02/88	1		11:35:58	29.5		11:35:58	Alopecia Body Dorsal
169	03/01/88	22		11:49:22	32.7		11:49:22	Alopecia Body Ventral Alopecia Body Dorsal
197	03/29/88	25		10:18:16	34.1		10:18:16	Alopecia Body Dorsal Alopecia Body Ventral
225	04/26/88	25		09:55:40	36.6		09:55:40	Alopecia Body Ventral
253	05/24/88	29		09:59:12	38.5		09:59:12	Alopecia Body Ventral
281	06/21/88	29		11:13:18	40.3		11:13:18	Alopecia Body Ventral
302	07/12/88	22		11:31:12	41.9		11:31:12	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:54:28	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 115      **SEX:** Male      **TRT#:** 3      **TRT:** 750 PPM  
**ANIMAL ID:** 115

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:03:08	19.3		18:03:08	Normal
8	09/22/87	21		13:14:16	20.4			
15	09/29/87	21		10:19:34	22.2			
22	10/06/87	21		13:49:16	22.5			
29	10/13/87	21		11:35:30	23.2		11:35:30	Normal
36	10/20/87	22		10:51:24	23.0			
43	10/27/87	22		10:53:22	23.5			
50	11/03/87	22		10:40:56	25.8			
57	11/10/87	22		11:06:58	25.4		11:06:58	Normal
64	11/17/87	22		10:12:08	25.7			
71	11/24/87	22		09:06:02	27.5			
78	12/01/87	22		10:53:52	26.3			
85	12/08/87	20		09:32:16	27.4		09:32:16	Normal
113	01/05/88	20		11:05:04	28.2		11:05:04	Normal
141	02/02/88	1		13:20:04	30.0		13:20:04	Normal
169	03/01/88	22		11:35:00	31.8		11:35:00	Normal
197	03/29/88	25		09:44:18	34.1		09:44:18	Normal
225	04/26/88	25		09:47:22	37.5		09:47:22	Normal
253	05/24/88	29		10:55:44	36.7		10:55:44	Normal
281	06/21/88	29		12:45:18	38.9		12:45:18	Normal
302	07/12/88	22		11:12:48	39.9		11:12:48	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:55:02	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 116                                    **SEX:** Male                                    **TRT#:** 3                                    **TRT:** 750 PPM  
**ANIMAL ID:** 116

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:03:44	19.0		18:03:44	Normal
8	09/22/87	21		13:15:12	21.9			
15	09/29/87	21		10:17:04	22.7			
22	10/06/87	21		13:46:30	22.9			
29	10/13/87	21		11:36:20	23.2		11:36:20	Normal
36	10/20/87	22		10:52:02	23.7			
43	10/27/87	22		10:53:52	25.1			
50	11/03/87	22		10:41:30	25.0			
57	11/10/87	22		11:07:34	25.9		11:07:34	Normal
64	11/17/87	22		10:12:30	26.6			
71	11/24/87	22		09:06:32	26.4			
78	12/01/87	22		10:54:46	27.2			
85	12/08/87	20		09:33:32	27.5		09:33:32	Alopecia Body Ventral
113	01/05/88	20		11:05:32	30.4		11:05:32	Normal
141	02/02/88	1		13:20:42	33.0		13:20:42	Normal
169	03/01/88	22		11:35:32	35.1		11:35:32	Alopecia Body Ventral
197	03/29/88	25		09:44:44	36.6		09:44:44	Alopecia Body Ventral
225	04/26/88	25		09:48:04	38.5		09:48:04	Alopecia Body Ventral
253	05/24/88	29		10:56:14	40.7		10:56:14	Alopecia Body Ventral
281	06/21/88	29		12:46:24	40.9		12:46:24	Alopecia Body Ventral
302	07/12/88	22		11:13:22	43.2		11:13:22	Alopecia Body Ventral Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:55:24	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 117                                  SEX: Male                                  TRT#: 3                                  TRT: 750 PPM  
ANIMAL ID: 117

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:04:42	19.8		18:04:42	Normal
8	09/22/87	21		13:16:32	22.0			
15	09/29/87	21		10:17:34	23.5			
22	10/06/87	21		13:46:52	25.0			
29	10/13/87	21		11:22:38	24.6		11:22:38	Normal
36	10/20/87	22		10:49:02	25.7			
43	10/27/87	22		10:54:24	27.7			
50	11/03/87	22		10:42:28	26.9			
57	11/10/87	22		11:08:26	28.3		11:08:26	Normal
64	11/17/87	22		10:12:52	28.8			
71	11/24/87	22		09:07:18	29.5			
78	12/01/87	22		10:55:50	29.5			
85	12/08/87	20		09:34:16	30.1		09:34:16	Normal
113	01/05/88	20		11:02:46	33.0		11:02:46	Normal
141	02/02/88	1		13:21:16	36.9		13:21:16	Normal
169	03/01/88	22		11:36:12	39.0		11:36:12	Normal
197	03/29/88	25		09:42:24	41.4		09:42:24	Normal
225	04/26/88	25		09:48:50	44.3		09:48:50	Normal
253	05/24/88	29		10:56:48	45.7		10:56:48	Normal
281	06/21/88	29		12:41:08	47.9		12:41:08	Normal
302	07/12/88	22		11:14:12	48.1		11:14:12	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:55:46	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:47

First Dose M/F: NA / NA

Lab: MBA

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CAGE: 118	SEX: Male	TRT#: 3	TRT: 750 PPM
ANIMAL ID: 118			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:05:54	19.4		18:05:54	Normal
8	09/22/87	21		13:17:26	20.6			
15	09/29/87	21		10:18:06	23.8			
22	10/06/87	21		13:47:28	23.5			
29	10/13/87	21		11:23:30	23.2		11:23:30	Normal
36	10/20/87	22		10:49:32	24.8			
43	10/27/87	22		10:51:06	25.8			
50	11/03/87	22		10:38:48	25.2			
57	11/10/87	22		11:09:14	26.4		11:09:14	Normal
64	11/17/87	22		10:13:10	27.1			
71	11/24/87	22		09:07:44	28.4			
78	12/01/87	22		10:57:12	28.6			
85	12/08/87	20		09:35:02	29.9		09:35:02	Normal
113	01/05/88	20		11:03:20	33.0		11:03:20	Normal
141	02/02/88	1		13:21:48	33.7		13:21:48	Normal
169	03/01/88	22		11:36:46	36.3		11:36:46	Normal
197	03/29/88	25		09:42:52	39.5		09:42:52	Normal
225	04/26/88	25		09:49:26	41.3		09:49:26	Normal
253	05/24/88	29		10:57:22	41.9		10:57:22	Normal
281	06/21/88	29		12:42:42	42.1		12:42:42	Normal
302	07/12/88	22		11:11:00	43.6		11:11:00	Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:56:08	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 119                      **SEX:** Male                      **TRT#:** 3                      **TRT:** 750 PPM  
**ANIMAL ID:** 119

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:06:38	14.5		18:06:38	Normal
8	09/22/87	21		13:19:22	18.7			
15	09/29/87	21		10:18:34	20.5			
22	10/06/87	21		13:48:12	23.0			
29	10/13/87	21		11:24:44	21.7		11:24:44	Normal
36	10/20/87	22		10:50:06	23.5			
43	10/27/87	22		10:51:44	23.0			
50	11/03/87	22		10:39:34	23.4			
57	11/10/87	22		11:05:36	23.7		11:05:36	Normal
64	11/17/87	22		10:11:22	25.8			
71	11/24/87	22		09:05:02	24.9			
78	12/01/87	22		10:51:40	24.6			
85	12/08/87	20		09:35:38	24.8		09:35:38	Normal
113	01/05/88	20		11:03:54	25.7		11:03:54	Normal
141	02/02/88	1		13:18:38	26.0		13:18:38	Normal
169	03/01/88	22		11:37:20	28.3		11:37:20	Normal
197	03/29/88	25		09:43:22	28.0		09:43:22	Normal
225	04/26/88	25		09:46:00	31.3		09:46:00	Normal
253	05/24/88	29		10:57:50	30.5		10:57:50	Normal
281	06/21/88	29		12:43:18	33.5		12:43:18	Normal
302	07/12/88	22		11:11:46	34.6		11:11:46	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:56:28	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 120                                  **SEX:** Male                                  **TRT#:** 3                                  **TRT:** 750 PPM  
**ANIMAL ID:** 120

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:07:58	22.8		18:07:58	Normal
8	09/22/87	21		13:18:38	22.9			
15	09/29/87	21		10:19:04	25.1			
22	10/06/87	21		13:48:46	25.3			
29	10/13/87	21		11:26:40	26.6		11:26:40	Normal
36	10/20/87	22		10:50:36	27.2			
43	10/27/87	22		10:52:22	27.7			
50	11/03/87	22		10:40:12	28.6			
57	11/10/87	22		11:06:20	30.3		11:06:20	Normal
64	11/17/87	22		10:11:46	30.5			
71	11/24/87	22		09:05:32	32.3			
78	12/01/87	22		10:52:24	32.0			
85	12/08/87	20		09:36:18	32.4		09:36:18	Normal
113	01/05/88	20		11:04:30	36.1		11:04:30	Normal
141	02/02/88	1		13:19:22	38.0		13:19:22	Normal
169	03/01/88	22		11:38:10	39.6		11:38:10	Normal
197	03/29/88	25		09:43:52	42.3		09:43:52	Normal
225	04/26/88	25		09:46:44	45.4		09:46:44	Normal
253	05/24/88	29		10:58:28	47.3		10:58:28	Normal
281	06/21/88	29		12:44:08	47.3		12:44:08	Normal
302	07/12/88	22		11:12:16	50.2		11:12:16	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:56:50	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 122    SEX: Male    TRT#: 5    TRT: 3000 PPM  
ANIMAL ID: 122

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:14:38	18.8		20:14:38	Normal
8	09/22/87	21		15:05:36	21.0			
15	09/29/87	21		11:52:22	22.6			
22	10/06/87	21		15:45:08	22.7			
29	10/13/87	21		15:26:14	23.1		15:26:14	Normal
36	10/20/87	22		11:37:48	24.8			
43	10/27/87	22		13:00:44	24.6			
50	11/03/87	22		14:10:32	24.6			
57	11/10/87	700		14:42:52	26.8		14:42:52	Normal
64	11/17/87	22		12:42:00	26.4			
71	11/24/87	22		09:56:06	26.5			
78	12/01/87	20		14:18:38	26.9			
85	12/08/87	20		13:17:30	28.5		13:17:30	Normal
113	01/05/88	19		12:39:40	31.2		12:39:40	Normal
141	02/02/88	1		15:40:44	31.6		15:40:44	Normal
169	03/01/88	25		14:35:42	32.3		14:35:42	Normal
197	03/29/88	25		11:05:12	35.1		11:05:12	Normal
225	04/26/88	25		11:07:40	37.1		11:07:40	Normal
253	05/24/88	29		11:21:46	38.5		11:21:46	Normal
281	06/21/88	29		14:39:26	40.3		14:39:26	Normal
302	07/12/88	22		12:50:56	40.6		12:50:56	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:58:12	Override



**Experiment Number:** 05068-06**Test Type:** CHRONIC**Route:** DOSED FEED**Species/Strain:** Mouse/B6C3F1**E12:ANIMAL HISTORY****Test Compound:** Codeine**CAS Number:** 76-57-3**Date Report Requested:** 10/24/2014**Time Report Requested:** 09:43:47**First Dose M/F:** NA / NA**Lab:** MBA

**CAGE:** 124                                    **SEX:** Male                                    **TRT#:** 5                                    **TRT:** 3000 PPM  
**ANIMAL ID:** 124

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	21		20:16:12	18.5		20:16:12	Normal	
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.					15:06:08	
8	09/22/87	21		15:06:38	21.5				
15	09/29/87	21		11:53:54	22.8				
22	10/06/87	21		15:47:24	23.5				
29	10/13/87	21		15:20:34	23.9		15:20:34	Normal	
36	10/20/87	22		11:35:06	24.8				
43	10/27/87	22		12:57:48	26.2				
50	11/03/87	22		14:07:12	26.0				
57	11/10/87	700		14:44:58	27.5		14:44:58	Normal	
64	11/17/87	22		12:44:52	26.3				
71	11/24/87	22		09:57:06	28.7				
78	12/01/87	20		14:19:30	27.5				
85	12/08/87	20		13:18:48	27.8		13:18:48	Normal	
113	01/05/88	19		12:40:52	29.2		12:40:52	Alopecia Body Ventral	
141	02/02/88	1		15:36:04	30.4		15:36:04	Alopecia Body Ventral	
169	03/01/88	25		14:36:34	29.8		14:36:34	Alopecia Body Ventral	
197	03/29/88	25		11:06:20	30.2		11:06:20	Alopecia Body Ventral	
225	04/26/88	25		11:04:28	32.7		11:04:28	Alopecia Body Ventral	
253	05/24/88	29		11:23:22	33.3		11:23:22	Alopecia Body Ventral	
281	06/21/88	29		14:44:12	33.1		14:44:12	Alopecia Body Ventral	
302	07/12/88	22		12:52:14	34.4		12:52:14	Alopecia Body Ventral	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					08:58:54	Override	

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 125                                  **SEX:** Male                                  **TRT#:** 5    **TRT:** 3000 PPM  
**ANIMAL ID:** 125

<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	09/15/87	21		20:17:12	19.6		20:17:12	Normal
8	09/22/87	21		15:07:26	22.0			
15	09/29/87	21		11:54:24	24.3			
22	10/06/87	21		15:48:00	24.3			
29	10/13/87	21		15:22:22	25.2		15:22:22	Normal
36	10/20/87	22		11:35:38	26.7			
43	10/27/87	22		12:58:24	26.4			
50	11/03/87	22		14:07:44	27.4			
57	11/10/87	700		14:38:36	28.0		14:38:36	Normal
64	11/17/87	22		12:39:58	29.8			
71	11/24/87	22		09:57:36	30.7			
78	12/01/87	20		14:20:12	28.4			
85	12/08/87	20		13:19:26	29.4		13:19:26	Normal
113	01/05/88	19		12:41:26	31.0		12:41:26	Normal
141	02/02/88	1		15:38:02	33.3		15:38:02	Normal
169	03/01/88	25		14:37:02	34.2		14:37:02	Normal
197	03/29/88	25		11:06:52	36.5		11:06:52	Normal
225	04/26/88	25		11:05:20	36.1		11:05:20	Normal
253	05/24/88	29		11:19:50	37.1		11:19:50	Normal
281	06/21/88	29		14:46:00	36.7		14:46:00	Normal
302	07/12/88	22		12:53:06	38.6		12:53:06	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					08:59:26	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 126 SEX: Male TRT#: 5 TRT: 3000 PPM  
ANIMAL ID: 126

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:18:02	17.4		20:18:02	Normal
8	09/22/87	21		15:08:06	18.9			
15	09/29/87	21		11:55:26	19.2			
22	10/06/87	21		15:48:48	18.8			
29	10/13/87	21		15:23:20	18.9		15:23:20	Normal
36	10/20/87	22		11:36:08	19.7			
43	10/27/87	22		12:58:56	19.7			
50	11/03/87	22		14:08:20	20.2			
57	11/10/87	700		14:39:12	21.0		14:39:12	Normal
64	11/17/87	22		12:40:28	21.6			
71	11/24/87	22		09:54:36	22.4			
78	12/01/87	20		14:16:52	22.0			
85	12/08/87	20		13:20:02	22.9		13:20:02	Normal
113	01/05/88	19		12:41:52	24.4		12:41:52	Normal
141	02/02/88	1		15:38:42	24.2		15:38:42	Normal
169	03/01/88	25		14:34:16	25.2		14:34:16	Normal
197	03/29/88	25		11:07:26	25.5		11:07:26	Normal
225	04/26/88	25		11:05:50	26.8		11:05:50	Normal
253	05/24/88	29		11:20:10	28.5		11:20:10	Normal
281	06/21/88	29		14:46:42	28.3		14:46:42	Normal
302	07/12/88	22		12:53:42	29.8		12:53:42	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					08:59:44	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 127                                   SEX: Male                                   TRT#: 5                                   TRT: 3000 PPM  
ANIMAL ID: 127

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:18:54	19.7		20:18:54	Normal
8	09/22/87	21		15:08:38	22.3			
15	09/29/87	21		11:55:52	24.0			
22	10/06/87	21		15:49:22	24.2			
29	10/13/87	21		15:24:20	24.2		15:24:20	Normal
36	10/20/87	22		11:36:40	24.7			
43	10/27/87	22		12:59:34	24.5			
50	11/03/87	22		14:09:26	25.0			
57	11/10/87	700		14:40:44	26.1		14:40:44	Alopecia Right Front Leg
64	11/17/87	22		12:41:00	26.2			
71	11/24/87	22		09:55:06	27.7			
78	12/01/87	20		14:17:16	28.0			
85	12/08/87	20		13:16:06	27.7		13:16:06	Alopecia Body Ventral
113	01/05/88	19		12:42:30	29.6		12:42:30	Alopecia Body Ventral
141	02/02/88	1		15:39:16	30.5		15:39:16	Alopecia Body Ventral
169	03/01/88	25		14:34:42	31.8		14:34:42	Alopecia Body Ventral
197	03/29/88	25		11:08:08	32.7		11:08:08	Alopecia Body Dorsal Alopecia Body Ventral
225	04/26/88	25		11:06:20	34.6		11:06:20	Alopecia Body Dorsal Alopecia Body Ventral
253	05/24/88	29		11:20:38	35.5		11:20:38	Alopecia Body Dorsal Alopecia Body Ventral
281	06/21/88	29		14:36:38	35.9		14:36:38	Alopecia Body Dorsal Alopecia Body Ventral
302	07/12/88	22		12:54:22	37.9		12:54:22	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:00:06	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 129                      **SEX:** Male                      **TRT#:** 5                      **TRT:** 3000 PPM  
**ANIMAL ID:** 129

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:29:22	16.8		20:29:22	Normal
8	09/22/87	21		15:01:10	20.6			
15	09/29/87	21		12:07:02	22.9			
22	10/06/87	21		15:59:54	23.5			
29	10/13/87	21		15:05:00	24.2		15:05:00	Normal
36	10/20/87	22		13:22:06	25.0			
43	10/27/87	22		13:56:38	25.7			
50	11/03/87	22		12:46:14	26.2			
57	11/10/87	700		14:14:20	26.6		14:14:20	Normal
64	11/17/87	22		12:33:40	26.8			
71	11/24/87	22		10:05:22	28.3			
78	12/01/87	20		14:22:38	27.3			
85	12/08/87	20		13:33:18	28.4		13:33:18	Normal
113	01/05/88	19		12:43:36	28.4		12:43:36	Normal
141	02/02/88	1		15:30:40	28.9		15:30:40	Normal
169	03/01/88	25		14:27:42	29.9		14:27:42	Normal
197	03/29/88	25		10:53:36	31.8		10:53:36	Normal
225	04/26/88	25		11:12:28	33.5		11:12:28	Normal
253	05/24/88	29		11:30:26	34.3		11:30:26	Normal
281	06/21/88	29		14:57:26	34.3		14:57:26	Normal
302	07/12/88	22		13:00:46	36.4		13:00:46	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:00:56	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 130                                      SEX: Male                                      TRT#: 5                                      TRT: 3000 PPM  
ANIMAL ID: 130

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:30:16	20.1		20:30:16	Normal
8	09/22/87	21		15:01:44	21.5			
15	09/29/87	21		12:07:28	23.6			
22	10/06/87	21		16:00:24	24.9			
29	10/13/87	21		14:57:58	24.4		14:57:58	Normal
36	10/20/87	22		13:16:04	25.1			
43	10/27/87	22		13:58:30	25.5			
50	11/03/87	22		12:46:52	25.3			
57	11/10/87	700		14:15:12	26.9		14:15:12	Normal
64	11/17/87	22		12:34:08	25.8			
71	11/24/87	22		10:05:54	27.2			
78	12/01/87	20		14:23:02	26.9			
85	12/08/87	20		13:33:52	27.8		13:33:52	Normal
113	01/05/88	19		12:44:20	29.1		12:44:20	Normal
141	02/02/88	1		15:31:10	31.5		15:31:10	Normal
169	03/01/88	25		14:28:10	32.7		14:28:10	Normal
197	03/29/88	25		10:54:02	34.6		10:54:02	Normal
225	04/26/88	25		11:09:24	37.8		11:09:24	Normal
253	05/24/88	29		11:30:46	38.9		11:30:46	Normal
281	06/21/88	29		14:58:44	39.1		14:58:44	Normal
302	07/12/88	22		13:01:20	40.3		13:01:20	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:02:26	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:47

First Dose M/F: NA / NA

Lab: MBA

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<b>CAGE:</b> 131	<b>SEX:</b> Male	<b>TRT#:</b> 5	<b>TRT:</b> 3000 PPM
<b>ANIMAL ID:</b> 131			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:31:02	19.5		20:31:02	Normal
8	09/22/87	21		15:02:24	20.0			
15	09/29/87	21		12:08:12	21.4			
22	10/06/87	21		16:00:58	21.4			
29	10/13/87	21		14:59:30	21.9		14:59:30	Normal
36	10/20/87	22		13:16:38	22.9			
43	10/27/87	22		13:53:36	23.1			
50	11/03/87	22		12:41:54	23.5			
57	11/10/87	700		14:15:52	24.7		14:15:52	Normal
64	11/17/87	22		12:34:42	24.7			
71	11/24/87	22		10:06:38	25.1			
78	12/01/87	20		14:23:26	25.3			
85	12/08/87	20		13:34:34	25.6		13:34:34	Normal
113	01/05/88	19		12:44:48	28.4		12:44:48	Normal
141	02/02/88	1		15:26:28	29.3		15:26:28	Normal
169	03/01/88	25		14:28:40	30.9		14:28:40	Normal
197	03/29/88	25		10:54:26	32.9		10:54:26	Normal
225	04/26/88	25		11:09:52	35.3		11:09:52	Normal
253	05/24/88	29		11:32:10	37.7		11:32:10	Normal
281	06/21/88	29		14:59:46	37.7		14:59:46	Normal
302	07/12/88	22		13:01:56	38.6		13:01:56	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:02:44	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 132                                      SEX: Male                                      TRT#: 5                                      TRT: 3000 PPM  
ANIMAL ID: 132

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:31:44	21.5		20:31:44	Normal
8	09/22/87	21		15:02:56	22.6			
15	09/29/87	21		12:08:44	25.1			
22	10/06/87	21		16:01:24	24.4			
29	10/13/87	21		15:00:32	26.1		15:00:32	Normal
36	10/20/87	22		13:17:10	26.3			
43	10/27/87	22		13:54:12	27.2			
50	11/03/87	22		12:43:14	27.0			
57	11/10/87	700		14:10:56	28.8		14:10:56	Alopecia Body Ventral
64	11/17/87	22		12:31:40	29.4			
71	11/24/87	22		10:07:10	31.4			
78	12/01/87	20		14:23:50	30.3			
85	12/08/87	20		13:35:12	30.0		13:35:12	Alopecia Body Ventral
113	01/05/88	19		12:45:38	31.5		12:45:38	Alopecia Body Ventral
141	02/02/88	1		15:27:06	32.9		15:27:06	Alopecia Body Ventral
169	03/01/88	25		14:29:04	32.0		14:29:04	Normal
197	03/29/88	25		10:54:46	34.9		10:54:46	Alopecia Body Ventral
225	04/26/88	25		11:10:18	36.8		11:10:18	Alopecia Body Ventral
253	05/24/88	29		11:28:54	38.3		11:28:54	Alopecia Body Ventral
281	06/21/88	29		15:00:48	38.5		15:00:48	Alopecia Body Ventral
302	07/12/88	22		13:02:30	38.8		13:02:30	Alopecia Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:03:50	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:47

First Dose M/F: NA / NA

Lab: MBA

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<b>CAGE:</b> 133	<b>SEX:</b> Male	<b>TRT#:</b> 5	<b>TRT:</b> 3000 PPM
<b>ANIMAL ID:</b> 133			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:32:40	19.7		20:32:40	Normal
8	09/22/87	21		15:03:26	20.8			
15	09/29/87	21		12:09:46	22.0			
22	10/06/87	21		16:02:26	24.0			
29	10/13/87	21		15:01:42	23.3		15:01:42	Normal
36	10/20/87	22		13:17:44	24.8			
43	10/27/87	22		13:54:46	23.1			
50	11/03/87	22		12:43:52	23.6			
57	11/10/87	700		14:11:50	25.3		14:11:50	Normal
64	11/17/87	22		12:32:12	24.8			
71	11/24/87	22		10:03:42	25.2			
78	12/01/87	20		14:21:26	24.2			
85	12/08/87	20		13:36:04	25.7		13:36:04	Normal
113	01/05/88	19		12:46:10	26.5		12:46:10	Normal
141	02/02/88	1		15:27:40	27.9		15:27:40	Normal
169	03/01/88	25		14:25:56	28.8		14:25:56	Normal
197	03/29/88	25		10:55:22	30.6		10:55:22	Normal
225	04/26/88	25		11:10:54	31.5		11:10:54	Normal
253	05/24/88	29		11:29:20	32.9		11:29:20	Normal
281	06/21/88	29		15:02:10	35.1		15:02:10	Normal
302	07/12/88	22		13:03:14	34.0		13:03:14	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:04:08	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 134                      **SEX:** Male                      **TRT#:** 5                      **TRT:** 3000 PPM  
**ANIMAL ID:** 134

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:33:28	18.3		20:33:28	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				15:03:26	
8	09/22/87	21		15:04:18	22.1			
15	09/29/87	21		12:10:16	23.3			
22	10/06/87	21		16:03:16	23.9			
29	10/13/87	21		15:02:34	24.4		15:02:34	Normal
36	10/20/87	22		13:21:00	24.7			
43	10/27/87	22		13:55:16	25.8			
50	11/03/87	22		12:44:30	26.6			
57	11/10/87	700		14:12:38	27.2		14:12:38	Normal
64	11/17/87	22		12:32:38	27.2			
71	11/24/87	22		10:04:14	28.5			
78	12/01/87	20		14:21:48	29.0			
85	12/08/87	20		13:32:08	28.2		13:32:08	Normal
113	01/05/88	19		12:47:06	30.5		12:47:06	Normal
141	02/02/88	1		15:28:22	34.5		15:28:22	Normal
169	03/01/88	25		14:26:22	35.5		14:26:22	Normal
197	03/29/88	25		10:55:46	37.6		10:55:46	Normal
225	04/26/88	25		11:11:22	39.0		11:11:22	Normal
253	05/24/88	29		11:29:38	41.1		11:29:38	Normal
281	06/21/88	29		14:55:24	42.7		14:55:24	Normal
302	07/12/88	22		13:03:48	42.7		13:03:48	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:04:28	Override











**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 139                                      **SEX:** Male                                      **TRT#:** 5                                      **TRT:** 3000 PPM  
**ANIMAL ID:** 139

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:45:38	18.5		20:45:38	Normal
8	09/22/87	21		14:52:08	16.1			
15	09/29/87	21		11:09:06	22.0			
22	10/06/87	21		14:53:34	22.6			
29	10/13/87	21	**NOTE-SPILLED FEED				17:20:46	
29	10/13/87	21		17:21:48	24.3		17:21:48	Normal
36	10/20/87	22		11:12:18	20.5			
43	10/27/87	22		13:10:22	24.3			
50	11/03/87	22		13:12:20	25.9			
57	11/10/87	700		12:52:38	26.2		12:52:38	Normal
64	11/17/87	22		12:24:06	26.3			
71	11/24/87	22		10:14:30	26.8			
78	12/01/87	20		13:24:16	27.8			
85	12/08/87	20		13:44:56	28.9		13:44:56	Normal
113	01/05/88	19		12:56:04	29.6		12:56:04	Normal
141	02/02/88	1		16:01:12	31.7		16:01:12	Normal
169	03/01/88	25		15:00:40	30.6		15:00:40	Normal
197	03/29/88	25		11:28:28	33.5		11:28:28	Normal
225	04/26/88	25		11:40:40	34.3		11:40:40	Normal
253	05/24/88	29		11:02:00	35.1		11:02:00	Normal
281	06/21/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN				15:16:36	
281	06/21/88	29		15:17:04	35.5		15:17:04	Swelling Body Ventral
302	07/12/88	22		12:42:34	36.7		12:42:34	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:06:02	Override

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:47

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

**Lab:** MBA

**CAGE:** 140      **SEX:** Male      **TRT#:** 5      **TRT:** 3000 PPM  
**ANIMAL ID:** 140

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:46:18	20.5		20:46:18	Normal
8	09/22/87	21	**NOTE-SPILED FEED--LESS THAN 5 GRAMS.				14:52:08	
8	09/22/87	21		14:52:58	21.8			
15	09/29/87	21		11:09:30	23.9			
22	10/06/87	21		14:54:12	23.4			
29	10/13/87	21		17:22:26	25.4		17:22:26	Normal
36	10/20/87	22		11:14:36	25.5			
43	10/27/87	22		13:11:20	25.7			
50	11/03/87	22		13:12:58	26.7			
57	11/10/87	700		12:55:54	26.8		12:55:54	Normal
64	11/17/87	22		12:25:14	27.7			
71	11/24/87	22		10:11:38	28.5			
78	12/01/87	20		13:19:40	29.0			
85	12/08/87	20		13:46:02	28.4		13:46:02	Normal
113	01/05/88	19		12:56:36	29.5		12:56:36	Normal
141	02/02/88	1		16:01:48	30.9		16:01:48	Normal
169	03/01/88	25		14:57:30	32.0		14:57:30	Alopecia Body Ventral
197	03/29/88	25		11:28:50	34.5		11:28:50	Alopecia Body Ventral
225	04/26/88	25		11:41:04	35.0		11:41:04	Alopecia Body Ventral
253	05/24/88	29		11:02:36	35.5		11:02:36	Alopecia Body Ventral
281	06/21/88	29		15:18:08	35.3		15:18:08	Alopecia Body Ventral
302	07/12/88	22		12:43:20	36.1		12:43:20	Alopecia Body Ventral Swelling Groin
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:06:20	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:47  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 141    SEX: Male    TRT#: 5    TRT: 3000 PPM

ANIMAL ID: 141

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:47:08	22.3		20:47:08	Normal
8	09/22/87	21		14:55:22	22.3			
15	09/29/87	21		11:09:52	24.0			
22	10/06/87	21		14:54:48	22.5			
29	10/13/87	21		17:23:08	24.5		17:23:08	Alopecia Body Ventral
36	10/20/87	22		11:15:22	25.2			
43	10/27/87	22		13:11:50	24.9			
50	11/03/87	22		13:13:42	25.6			
57	11/10/87	700		12:56:54	23.6		12:56:54	Normal
64	11/17/87	22		12:25:44	27.7			
71	11/24/87	22		10:12:04	27.8			
78	12/01/87	20		13:20:28	28.5			
85	12/08/87	20		13:37:24	24.6		13:37:24	Normal
113	01/05/88	19		12:57:04	28.5		12:57:04	Alopecia Body Ventral
141	02/02/88	1		16:02:26	29.8		16:02:26	Alopecia Body Ventral
169	03/01/88	25		14:58:08	30.6		14:58:08	Alopecia Body Dorsal
								Alopecia Body Ventral
197	03/29/88	25		11:29:16	32.5		11:29:16	Alopecia Body Dorsal
								Alopecia Body Ventral
225	04/26/88	25		11:41:36	33.6		11:41:36	Alopecia Body Dorsal
								Alopecia Body Ventral
253	05/24/88	29		11:03:12	34.5		11:03:12	Alopecia Body Dorsal
								Alopecia Body Ventral
281	06/21/88	29		15:11:46	34.7		15:11:46	Alopecia Anal Area
								Alopecia Body Dorsal
								Alopecia Body Ventral
302	07/12/88	22		12:44:04	34.6		12:44:04	Alopecia Body Dorsal
								Alopecia Body Ventral
								REMOVED ** REASON - ABORTED
316	07/26/88	22					09:06:44	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 142                                      SEX: Male                                      TRT#: 5                                      TRT: 3000 PPM  
ANIMAL ID: 142

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:10:56	21.2		21:10:56	Normal
8	09/22/87	21		14:29:20	21.9			
15	09/29/87	21		10:58:22	23.1			
22	10/06/87	21		15:07:36	22.7			
29	10/13/87	21		17:10:16	23.8		17:10:16	Alopecia Body Ventral
36	10/20/87	22		13:31:48	24.6			
43	10/27/87	22		14:11:30	24.3			
50	11/03/87	22		13:24:32	25.8			
57	11/10/87	700		13:16:22	27.4		13:16:22	Alopecia Body Ventral
64	11/17/87	22		10:33:08	27.7			
71	11/24/87	22		10:16:50	27.3			
78	12/01/87	20		13:02:56	27.5			
85	12/08/87	20		13:55:00	27.9		13:55:00	Alopecia Body Ventral
113	01/05/88	19		13:05:38	30.0		13:05:38	Alopecia Body Ventral
141	02/02/88	1		15:49:36	30.4		15:49:36	Alopecia Body Ventral
169	03/01/88	25		14:49:42	31.9		14:49:42	Alopecia Body Dorsal Alopecia Body Ventral
197	03/29/88	25		11:29:50	33.8		11:29:50	Alopecia Body Dorsal Alopecia Body Ventral
225	04/26/88	25		11:30:26	33.9		11:30:26	Alopecia Body Dorsal Alopecia Body Ventral
253	05/24/88	30	**NOTE-SWELLING IS DISTENDED ABDOMEN.				11:10:22	
253	05/24/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN.				11:10:22	
253	05/24/88	29		11:10:22	34.1		11:10:22	Alopecia Body Dorsal Alopecia Body Dorsal Alopecia Body Ventral Alopecia Body Ventral Swelling Body Ventral Swelling Body Ventral
281	06/21/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN				15:24:14	
281	06/21/88	29		15:24:46	34.7		15:24:46	Alopecia Body Dorsal

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 142                      **SEX:** Male                      **TRT#:** 5                      **TRT:** 3000 PPM  
**ANIMAL ID:** 142

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
								Alopecia Body Ventral Swelling Body Ventral	
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN; THINNING FUR BODY DORSAL				12:19:50		
302	07/12/88	22		12:20:50	36.5		12:20:50	Alopecia Body Ventral Swelling Body Ventral	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					09:07:04	Override	



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 143      **SEX:** Male      **TRT#:** 5      **TRT:** 3000 PPM  
**ANIMAL ID:** 143

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:11:30	19.5		21:11:30	Normal
8	09/22/87	21		14:29:52	20.3			
15	09/29/87	21		10:56:04	22.7			
22	10/06/87	21		15:02:54	22.8			
29	10/13/87	21		17:11:04	22.9		17:11:04	Normal
36	10/20/87	22		13:32:22	24.0			
43	10/27/87	22		14:12:04	24.1			
50	11/03/87	22		13:25:40	25.0			
57	11/10/87	700		13:17:18	25.5		13:17:18	Normal
64	11/17/87	22		10:33:34	26.7			
71	11/24/87	22		10:17:18	26.2			
78	12/01/87	20		13:03:40	26.9			
85	12/08/87	20		13:55:38	27.9		13:55:38	Normal
113	01/05/88	19		13:02:02	30.0		13:02:02	Normal
141	02/02/88	1		15:50:08	30.1		15:50:08	Normal
169	03/01/88	25		14:50:20	31.7		14:50:20	Normal
197	03/29/88	25		11:30:26	35.2		11:30:26	Normal
225	04/26/88	25		11:31:26	35.3		11:31:26	Normal
253	05/24/88	29		11:11:12	35.9		11:11:12	Normal
281	06/21/88	29		15:26:22	36.9		15:26:22	Normal
302	07/12/88	22		12:22:08	36.8		12:22:08	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:07:24	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 144 SEX: Male TRT#: 5 TRT: 3000 PPM  
ANIMAL ID: 144

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:12:04	18.0		21:12:04	Normal
8	09/22/87	21		14:30:20	18.5			
15	09/29/87	21		10:56:36	19.6			
22	10/06/87	21		15:03:30	20.0			
29	10/13/87	21		17:07:40	20.3		17:07:40	Normal
36	10/20/87	22		13:28:36	21.0			
43	10/27/87	22		14:12:28	21.4			
50	11/03/87	22		13:26:22	21.6			
57	11/10/87	700		13:18:04	19.7		13:18:04	Normal
64	11/17/87	22		10:34:06	22.8			
71	11/24/87	22		10:17:52	21.9			
78	12/01/87	20		13:04:36	24.7			
85	12/08/87	20		13:56:28	25.0		13:56:28	Normal
113	01/05/88	19		13:02:36	24.2		13:02:36	Normal
141	02/02/88	1		15:50:36	26.6		15:50:36	Normal
169	03/01/88	25		14:50:44	27.3		14:50:44	Normal
197	03/29/88	25		11:30:46	31.1		11:30:46	Normal
225	04/26/88	25		11:27:52	32.2		11:27:52	Normal
253	05/24/88	29		11:11:38	33.3		11:11:38	Normal
281	06/21/88	29		15:26:46	33.5		15:26:46	Normal
302	07/12/88	22		12:22:46	34.3		12:22:46	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:07:46	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 145                      **SEX:** Male                      **TRT#:** 5                      **TRT:** 3000 PPM  
**ANIMAL ID:** 145

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:12:36	20.3		21:12:36	Normal
8	09/22/87	21		14:30:58	22.4			
15	09/29/87	21		10:56:58	24.6			
22	10/06/87	21		15:04:04	24.7			
29	10/13/87	21	**NOTE-SPILLED FEED				17:07:40	
29	10/13/87	21		17:08:12	24.5		17:08:12	Normal
36	10/20/87	22		13:29:22	25.4			
43	10/27/87	22		14:09:40	25.7			
50	11/03/87	22		13:22:02	26.5			
57	11/10/87	700		13:19:26	28.0		13:19:26	Normal
64	11/17/87	22		10:34:48	27.7			
71	11/24/87	22		10:18:44	27.8			
78	12/01/87	20		13:05:44	29.4			
85	12/08/87	20		13:57:40	29.6		13:57:40	Normal
113	01/05/88	19		13:03:18	32.8		13:03:18	Normal
141	02/02/88	1		15:47:16	34.8		15:47:16	Normal
169	03/01/88	25		14:51:30	36.3		14:51:30	Normal
197	03/29/88	25		11:31:24	37.7		11:31:24	Normal
225	04/26/88	25		11:28:22	40.5		11:28:22	Normal
253	05/24/88	29		11:12:22	40.7		11:12:22	Normal
281	06/21/88	29		15:27:16	42.7		15:27:16	Normal
302	07/12/88	22		12:23:20	43.1		12:23:20	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:08:12	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 146                      **SEX:** Male                      **TRT#:** 5                      **TRT:** 3000 PPM  
**ANIMAL ID:** 146

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:13:36	15.4		21:13:36	Normal
8	09/22/87	21		14:31:36	21.3			
15	09/29/87	21		10:57:20	23.2			
22	10/06/87	21		15:04:36	24.1			
29	10/13/87	21		17:08:44	25.4		17:08:44	Normal
36	10/20/87	22		13:29:58	25.5			
43	10/27/87	22		14:10:20	25.5			
50	11/03/87	22		13:22:42	25.8			
57	11/10/87	700		13:13:18	24.1		13:13:18	Normal
64	11/17/87	22		10:31:34	28.1			
71	11/24/87	22		10:19:14	28.7			
78	12/01/87	20		13:06:26	28.4			
85	12/08/87	20		13:58:20	27.7		13:58:20	Normal
113	01/05/88	19		13:03:56	29.5		13:03:56	Normal
141	02/02/88	1		15:47:50	31.1		15:47:50	Normal
169	03/01/88	25		14:52:12	31.6		14:52:12	Normal
197	03/29/88	25		11:32:10	34.5		11:32:10	Normal
225	04/26/88	25		11:28:50	37.5		11:28:50	Normal
253	05/24/88	29		11:08:44	38.3		11:08:44	Normal
281	06/21/88	29		15:27:36	39.1		15:27:36	Normal
302	07/12/88	22		12:26:28	38.5		12:26:28	Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					09:08:28	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 147                      **SEX:** Male                      **TRT#:** 5                      **TRT:** 3000 PPM  
**ANIMAL ID:** 147

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		21:14:20	19.8		21:14:20	Normal	
8	09/22/87	21		14:32:14	20.6				
15	09/29/87	21		10:57:40	22.8				
22	10/06/87	21		15:05:44	21.6				
29	10/13/87	21		17:09:12	23.2		17:09:12	Normal	
36	10/20/87	22		13:30:34	24.3				
43	10/27/87	22		14:10:42	23.3				
50	11/03/87	22		13:23:18	24.7				
57	11/10/87	700		13:14:34	24.6		13:14:34	Normal	
64	11/17/87	22		10:32:10	25.5				
71	11/24/87	22		10:15:52	26.3				
78	12/01/87	20		13:00:22	26.6				
85	12/08/87	20		13:59:04	26.3		13:59:04	Normal	
113	01/05/88	19		13:04:34	26.0		13:04:34	Alopecia Body Ventral	
141	02/02/88	1		15:48:20	29.1		15:48:20	Alopecia Body Ventral	
169	03/01/88	25		14:48:46	29.0		14:48:46	Alopecia Body Ventral	
197	03/29/88	25		11:32:38	30.1		11:32:38	Alopecia Body Ventral	
225	04/26/88	25		11:29:18	31.9		11:29:18	Alopecia Body Ventral	
253	05/24/88	29		11:09:08	33.7		11:09:08	Alopecia Body Ventral	
281	06/21/88	29		15:28:22	33.3		15:28:22	Alopecia Body Ventral	
302	07/12/88	22		12:27:36	32.4		12:27:36	Alopecia Body Ventral Swelling Groin	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					09:11:14	Override	

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:47

First Dose M/F: NA / NA

Lab: MBA

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**CAGE:** 148                      **SEX:** Male                      **TRT#:** 5                      **TRT:** 3000 PPM  
**ANIMAL ID:** 148

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:22:22	18.1		21:22:22	Normal
8	09/22/87	21		14:32:42	20.8			
15	09/29/87	21		10:58:04	21.9			
22	10/06/87	21		15:07:04	21.5			
29	10/13/87	21		17:09:46	22.7		17:09:46	Normal
36	10/20/87	22		13:31:08	23.5			
43	10/27/87	22		14:11:06	23.0			
50	11/03/87	22		13:23:54	23.8			
57	11/10/87	700		13:15:28	25.9		13:15:28	Normal
64	11/17/87	22		10:32:42	25.2			
71	11/24/87	22		10:16:20	25.7			
78	12/01/87	20		13:01:14	26.3			
85	12/08/87	20		13:54:20	28.0		13:54:20	Normal
113	01/05/88	19		13:05:08	29.1		13:05:08	Normal
141	02/02/88	1		15:49:04	29.4		15:49:04	Normal
169	03/01/88	25		14:49:16	30.5		14:49:16	Normal
197	03/29/88	25		11:33:08	32.3		11:33:08	Normal
225	04/26/88	25		11:29:56	32.8		11:29:56	Normal
253	05/24/88	29		11:09:42	35.9		11:09:42	Normal
281	06/21/88	29		15:24:14	36.3		15:24:14	Normal
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				12:27:36	
302	07/12/88	22		12:28:10	37.2		12:28:10	Swelling Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:12:22	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:47

First Dose M/F: NA / NA

Lab: MBA

CAGE: 149 SEX: Male TRT#: 5 TRT: 3000 PPM

ANIMAL ID: 149

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:49:42	23.1		18:49:42	Normal
8	09/22/87	21		14:07:18	24.2			
15	09/29/87	21		11:17:48	24.8			
22	10/06/87	21		16:16:44	24.8			
29	10/13/87	21		09:36:56	24.1		09:36:56	Normal
36	10/20/87	22		11:51:26	26.5			
43	10/27/87	22		13:29:36	25.9			
50	11/03/87	22		13:49:20	27.0			
57	11/10/87	700		13:46:10	27.9		13:46:10	Alopecia Body Ventral
64	11/17/87	22		10:44:48	28.1			
71	11/24/87	22		10:45:36	29.0			
78	12/01/87	20		13:57:26	28.4			
85	12/08/87	20		12:35:06	29.0		12:35:06	Alopecia Body Ventral
113	01/05/88	19		13:22:12	30.8		13:22:12	Alopecia Body Ventral
141	02/02/88	1		14:45:56	33.8		14:45:56	Alopecia Body Ventral
169	03/01/88	25		15:15:22	34.7		15:15:22	Alopecia Body Ventral
197	03/29/88	25		10:39:02	36.6		10:39:02	Normal
225	04/26/88	25		11:56:14	37.6		11:56:14	Alopecia Body Ventral
253	05/24/88	29		11:55:30	40.3		11:55:30	Alopecia Body Ventral
281	06/21/88	29		13:51:12	40.5		13:51:12	Alopecia Body Ventral
302	07/12/88	22		11:41:14	41.0		11:41:14	Alopecia Body Ventral Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:15:58	Override







**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 152                                **SEX:** Male                                **TRT#:** 5                                **TRT:** 3000 PPM  
**ANIMAL ID:** 152

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:52:20	20.9		18:52:20	Normal
8	09/22/87	21		14:09:40	21.6			
15	09/29/87	21		11:15:52	23.3			
22	10/06/87	21		16:13:50	22.9			
29	10/13/87	21		09:33:06	24.9		09:33:06	Normal
36	10/20/87	22		11:49:16	24.6			
43	10/27/87	22		13:26:52	25.6			
50	11/03/87	22		13:46:48	25.9			
57	11/10/87	700		13:48:36	26.7		13:48:36	Normal
64	11/17/87	22		10:46:28	27.2			
71	11/24/87	22		10:47:06	27.8			
78	12/01/87	20		13:59:04	27.8			
85	12/08/87	20		12:37:20	28.4		12:37:20	Normal
113	01/05/88	19		13:19:12	31.3		13:19:12	Normal
141	02/02/88	1		14:43:36	32.2		14:43:36	Normal
169	03/01/88	25		15:17:00	34.0		15:17:00	Normal
197	03/29/88	25		10:40:32	36.3		10:40:32	Normal
225	04/26/88	25		11:53:26	37.6		11:53:26	Normal
253	05/24/88	29		11:56:56	40.5		11:56:56	Normal
281	06/21/88	29		13:54:12	41.9		13:54:12	Normal
302	07/12/88	22		11:43:38	42.1		11:43:38	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:17:18	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 153                      **SEX:** Male                      **TRT#:** 5                      **TRT:** 3000 PPM  
**ANIMAL ID:** 153

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:53:30	18.7		18:53:30	Normal
8	09/22/87	21		14:10:26	20.2			
15	09/29/87	21		11:16:16	22.1			
22	10/06/87	21		16:14:42	21.3			
29	10/13/87	21		09:34:04	23.0		09:34:04	Normal
36	10/20/87	22		11:49:44	23.6			
43	10/27/87	22		13:27:24	24.1			
50	11/03/87	22		13:47:22	24.9			
57	11/10/87	700		13:43:04	25.3		13:43:04	Normal
64	11/17/87	22		10:43:06	26.4			
71	11/24/87	22		10:47:38	26.1			
78	12/01/87	20		13:59:46	24.8			
85	12/08/87	20		12:38:06	26.9		12:38:06	Normal
113	01/05/88	19		13:19:52	28.0		13:19:52	Normal
141	02/02/88	1		14:44:16	29.0		14:44:16	Normal
169	03/01/88	25		15:17:26	29.0		15:17:26	Normal
197	03/29/88	25		10:41:00	30.3		10:41:00	Normal
225	04/26/88	25		11:54:18	30.8		11:54:18	Normal
253	05/24/88	29		11:54:18	31.5		11:54:18	Normal
281	06/21/88	29		13:54:50	32.3		13:54:50	Normal
302	07/12/88	22		11:44:14	33.6		11:44:14	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:17:52	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:47  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 154      SEX: Male      TRT#: 5      TRT: 3000 PPM  
 ANIMAL ID: 154

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:54:32	19.3		18:54:32	Normal
8	09/22/87	21		14:11:14	20.6			
15	09/29/87	21		11:16:36	22.1			
22	10/06/87	21		16:15:14	21.5			
29	10/13/87	21		09:34:46	22.8		09:34:46	Normal
36	10/20/87	22		11:50:16	22.0			
43	10/27/87	22		13:28:32	22.2			
50	11/03/87	22		13:47:54	23.3			
57	11/10/87	700		13:44:08	24.8		13:44:08	Normal
64	11/17/87	22		10:43:46	25.1			
71	11/24/87	22		10:44:42	26.5			
78	12/01/87	20		13:55:58	26.2			
85	12/08/87	20		12:38:54	26.3		12:38:54	Normal
113	01/05/88	19		13:20:26	28.6		13:20:26	Normal
141	02/02/88	1		14:44:50	29.9		14:44:50	Normal
169	03/01/88	25		15:14:04	31.4		15:14:04	Normal
197	03/29/88	25		10:41:28	32.7		10:41:28	Normal
225	04/26/88	25		11:54:46	34.8		11:54:46	Normal
253	05/24/88	29		11:54:40	36.9		11:54:40	Normal
281	06/21/88	29		13:55:50	35.7		13:55:50	Normal
302	07/12/88	22		11:44:56	35.7		11:44:56	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:18:18	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 155                      **SEX:** Male                      **TRT#:** 5                      **TRT:** 3000 PPM  
**ANIMAL ID:** 155

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:55:30	18.0		18:55:30	Normal
8	09/22/87	21		14:12:00	19.4			
15	09/29/87	21		11:17:04	21.5			
22	10/06/87	21		16:16:10	21.1			
29	10/13/87	21		09:36:00	22.1		09:36:00	Normal
36	10/20/87	22		11:50:58	21.8			
43	10/27/87	22		13:29:06	23.0			
50	11/03/87	22		13:48:28	23.4			
57	11/10/87	700		13:45:22	24.9		13:45:22	Normal
64	11/17/87	22		10:44:18	25.8			
71	11/24/87	22		10:45:08	26.5			
78	12/01/87	20		13:57:00	24.8			
85	12/08/87	20		12:34:28	25.8		12:34:28	Normal
113	01/05/88	19		13:20:58	25.9		13:20:58	Normal
141	02/02/88	1		14:45:22	27.9		14:45:22	Normal
169	03/01/88	25		15:14:48	27.3		15:14:48	Normal
197	03/29/88	25		10:42:04	22.7		10:42:04	Abnormal Posture
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				11:54:46	
225	04/26/88	25		11:55:20	31.3		11:55:20	Swelling Body Ventral
253	05/24/88	29		11:55:02	32.5		11:55:02	Normal
281	06/21/88	29		13:50:24	33.1		13:50:24	Normal
302	07/12/88	22		11:45:30	34.4		11:45:30	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:18:42	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:47

First Dose M/F: NA / NA

Lab: MBA

CAGE: 156

SEX: Male

TRT#: 5

TRT: 3000 PPM

ANIMAL ID: 156

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:01:48	19.4		19:01:48	Normal
8	09/22/87	21		14:18:24	20.4			
15	09/29/87	21		11:24:26	21.7			
22	10/06/87	21		16:07:56	21.4			
29	10/13/87	21		09:54:50	22.7		09:54:50	Normal
36	10/20/87	22		11:58:44	22.6			
43	10/27/87	22		13:21:58	22.5			
50	11/03/87	22		13:58:34	23.4			
57	11/10/87	700		13:58:26	24.6		13:58:26	Normal
64	11/17/87	22		10:37:34	24.5			
71	11/24/87	22		10:52:10	25.0			
78	12/01/87	20		14:06:54	25.5			
85	12/08/87	20		12:46:12	25.9		12:46:12	Normal
113	01/05/88	19		13:31:40	26.9		13:31:40	Normal
141	02/02/88	1		14:56:12	28.4		14:56:12	Normal
169	03/01/88	25		15:07:20	28.8		15:07:20	Normal
197	03/29/88	25		10:24:18	31.1		10:24:18	Normal
225	04/26/88	25		12:05:38	32.6		12:05:38	Normal
253	05/24/88	29		12:02:54	32.7		12:02:54	Normal
281	06/21/88	29		13:29:56	33.7		13:29:56	Normal
302	07/12/88	22		11:50:06	35.0		11:50:06	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:19:04	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

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CAGE: 157                      SEX: Male                      TRT#: 5                      TRT: 3000 PPM  
ANIMAL ID: 157

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:02:22	20.3		19:02:22	Normal
8	09/22/87	21		14:19:04	20.9			
15	09/29/87	21		11:20:44	21.3			
22	10/06/87	21		16:04:24	21.5			
29	10/13/87	21		09:55:32	23.3		09:55:32	Normal
36	10/20/87	22		11:59:20	23.8			
43	10/27/87	22		13:22:28	24.0			
50	11/03/87	22		13:59:38	24.4			
57	11/10/87	700		13:59:16	24.6		13:59:16	Normal
64	11/17/87	22		10:38:06	25.4			
71	11/24/87	22		10:52:32	26.4			
78	12/01/87	20		14:07:36	27.1			
85	12/08/87	20		12:47:02	26.5		12:47:02	Normal
113	01/05/88	19		13:26:36	28.8		13:26:36	Alopecia Body Ventral
141	02/02/88	1		14:56:42	29.6		14:56:42	Alopecia Body Ventral
169	03/01/88	25		15:07:44	30.9		15:07:44	Alopecia Body Ventral
197	03/29/88	25		10:25:06	32.9		10:25:06	Alopecia Body Ventral
225	04/26/88	25		12:06:06	33.6		12:06:06	Alopecia Body Ventral
253	05/24/88	29		12:03:18	35.5		12:03:18	Alopecia Body Ventral
281	06/21/88	29		13:30:58	37.1		13:30:58	Alopecia Body Ventral
302	07/12/88	22		11:51:18	38.0		11:51:18	Alopecia Body Ventral Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:19:26	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 158      **SEX:** Male      **TRT#:** 5      **TRT:** 3000 PPM  
**ANIMAL ID:** 158

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:03:04	18.9		19:03:04	Normal
8	09/22/87	21		14:20:36	18.9			
15	09/29/87	21		11:21:02	20.7			
22	10/06/87	21		16:04:58	22.0			
29	10/13/87	21		09:49:14	23.1		09:49:14	Normal
36	10/20/87	22		11:55:56	23.9			
43	10/27/87	22		13:23:00	24.7			
50	11/03/87	22		14:00:18	24.3			
57	11/10/87	700		14:00:20	25.0		14:00:20	Normal
64	11/17/87	22		10:38:36	25.4			
71	11/24/87	22		10:52:54	25.8			
78	12/01/87	20		14:08:38	27.0			
85	12/08/87	20		12:47:44	27.0		12:47:44	Normal
113	01/05/88	19		13:27:50	28.0		13:27:50	Normal
141	02/02/88	1		14:57:44	30.8		14:57:44	Normal
169	03/01/88	25		15:08:24	30.4		15:08:24	Normal
197	03/29/88	25		10:25:56	33.3		10:25:56	Normal
225	04/26/88	25		12:02:40	33.7		12:02:40	Normal
253	05/24/88	29		12:03:50	34.5		12:03:50	Alopecia Body Ventral
281	06/21/88	29		13:32:26	35.1		13:32:26	Alopecia Body Ventral
302	07/12/88	22		11:51:52	35.7		11:51:52	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:19:46	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 159                              **SEX:** Male                              **TRT#:** 5                              **TRT:** 3000 PPM

**ANIMAL ID:** 159

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:03:40	20.4		19:03:40	Normal
8	09/22/87	21		14:21:26	20.2			
15	09/29/87	21		11:21:30	21.4			
22	10/06/87	21		16:05:30	21.3			
29	10/13/87	21		09:51:00	23.2		09:51:00	Normal
36	10/20/87	22		11:56:32	23.4			
43	10/27/87	22		13:20:00	23.5			
50	11/03/87	22		13:55:22	24.0			
57	11/10/87	700		14:01:02	24.0		14:01:02	Normal
64	11/17/87	22		10:39:14	26.2			
71	11/24/87	22		10:53:16	26.1			
78	12/01/87	20		14:09:10	26.9			
85	12/08/87	20		12:48:22	25.8		12:48:22	Normal
113	01/05/88	19		13:29:12	28.2		13:29:12	Alopecia Body Ventral
141	02/02/88	1		14:53:42	28.6		14:53:42	Alopecia Body Ventral
169	03/01/88	25		15:08:54	29.5		15:08:54	Alopecia Body Ventral
197	03/29/88	25		10:27:20	30.0		10:27:20	Alopecia Body Ventral
225	04/26/88	25		12:03:34	30.7		12:03:34	Alopecia Body Ventral
253	05/24/88	29		12:04:16	31.9		12:04:16	Alopecia Body Ventral
281	06/21/88	29		13:33:54	32.7		13:33:54	Alopecia Body Ventral
302	07/12/88	22		11:53:00	32.6		11:53:00	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					09:20:06	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 161                      **SEX:** Male                      **TRT#:** 5                      **TRT:** 3000 PPM  
**ANIMAL ID:** 161

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:04:54	19.5		19:04:54	Normal
8	09/22/87	21		14:22:58	20.8			
15	09/29/87	21		11:22:24	21.8			
22	10/06/87	21		16:06:40	22.6			
29	10/13/87	21		09:53:06	24.4		09:53:06	Normal
36	10/20/87	22		11:57:42	24.1			
43	10/27/87	22		13:20:58	24.4			
50	11/03/87	22		13:56:34	25.3			
57	11/10/87	700		13:56:40	26.4		13:56:40	Normal
64	11/17/87	22		10:36:18	27.7			
71	11/24/87	22		10:51:08	27.4			
78	12/01/87	20		14:04:40	27.9			
85	12/08/87	20		12:49:42	28.2		12:49:42	Normal
113	01/05/88	19		13:30:24	27.8		13:30:24	Normal
141	02/02/88	1		14:54:58	30.0		14:54:58	Normal
169	03/01/88	25		15:05:40	30.5		15:05:40	Normal
197	03/29/88	25		10:28:26	32.6		10:28:26	Normal
225	04/26/88	25		12:04:36	32.6		12:04:36	Normal
253	05/24/88	29		12:01:44	33.9		12:01:44	Normal
281	06/21/88	29		13:43:06	34.5		13:43:06	Normal
302	07/12/88	22		11:54:10	34.6		11:54:10	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:20:48	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:47

First Dose M/F: NA / NA

Lab: MBA

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<b>CAGE:</b> 162	<b>SEX:</b> Male	<b>TRT#:</b> 5	<b>TRT:</b> 3000 PPM
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**ANIMAL ID:** 162

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		19:05:36	17.8		19:05:36	Normal	
8	09/22/87	21		14:23:56	20.5				
15	09/29/87	21		11:22:54	22.6				
22	10/06/87	21		16:07:04	23.7				
29	10/13/87	21		09:53:40	25.4		09:53:40	Normal	
36	10/20/87	22		11:58:12	24.9				
43	10/27/87	22		13:21:28	25.3				
50	11/03/87	22		13:57:10	25.7				
57	11/10/87	700		13:57:30	27.1		13:57:30	Normal	
64	11/17/87	22		10:37:08	28.1				
71	11/24/87	22		10:51:38	27.7				
78	12/01/87	20		14:05:08	28.3				
85	12/08/87	20		12:45:22	27.7		12:45:22	Normal	
113	01/05/88	19		13:30:56	29.3		13:30:56	Normal	
141	02/02/88	1		14:55:30	30.3		14:55:30	Normal	
169	03/01/88	25		15:06:48	30.5		15:06:48	Normal	
197	03/29/88	25		10:29:10	31.2		10:29:10	Normal	
225	04/26/88	25		12:05:06	31.0		12:05:06	Normal	
253	05/24/88	29		12:02:28	35.3		12:02:28	Normal	
281	06/21/88	29		13:28:00	35.9		13:28:00	Normal	
302	07/12/88	22		11:54:44	34.8		11:54:44	Normal	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					09:21:06	Override	

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 163                                  **SEX:** Male                                  **TRT#:** 5                                  **TRT:** 3000 PPM  
**ANIMAL ID:** 163

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:18:20	18.2		19:18:20	Normal
8	09/22/87	21		14:25:12	19.5			
15	09/29/87	21		11:29:12	24.1			
22	10/06/87	21		16:26:14	23.4			
29	10/13/87	21		10:01:16	24.5		10:01:16	Normal
36	10/20/87	22		12:04:20	26.5			
43	10/27/87	22		13:38:34	25.9			
50	11/03/87	22		14:03:54	26.3			
57	11/10/87	700		14:04:56	26.7		14:04:56	Normal
64	11/17/87	22		12:29:32	27.5			
71	11/24/87	22		10:55:28	28.4			
78	12/01/87	20		14:11:08	29.1			
85	12/08/87	20		12:53:00	27.5		12:53:00	Normal
113	01/05/88	19		13:44:06	30.0		13:44:06	Normal
141	02/02/88	1		15:03:18	30.6		15:03:18	Alopecia Body Ventral
169	03/01/88	25		15:01:42	32.2		15:01:42	Alopecia Body Ventral
197	03/29/88	25		10:51:52	32.9		10:51:52	Alopecia Body Ventral
225	04/26/88	25		11:45:28	33.1		11:45:28	Alopecia Body Ventral
253	05/24/88	29		12:05:06	34.7		12:05:06	Alopecia Body Ventral
281	06/21/88	29		14:06:26	35.5		14:06:26	Alopecia Body Ventral
302	07/12/88	22	**NOTE-SWELLING BD-VNTRL IS DISTENDED ABDOMEN				11:57:40	
302	07/12/88	22		11:58:28	35.4		11:58:28	Alopecia Body Ventral Swelling Body Ventral Swelling Groin
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:21:24	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:47

First Dose M/F: NA / NA

Lab: MBA

CAGE: 164	SEX: Male	TRT#: 5	TRT: 3000 PPM
ANIMAL ID: 164			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:19:00	15.8		19:19:00	Normal
8	09/22/87	21		14:25:42	18.9			
15	09/29/87	21		11:25:32	20.8			
22	10/06/87	21		16:22:18	20.6			
29	10/13/87	21		10:02:08	22.0		10:02:08	Normal
36	10/20/87	22		12:04:54	20.5			
43	10/27/87	22		13:39:08	24.1			
50	11/03/87	22		14:04:34	25.2			
57	11/10/87	700		14:06:02	25.7		14:06:02	Normal
64	11/17/87	22		12:30:02	26.6			
71	11/24/87	22		10:56:38	26.8			
78	12/01/87	20		14:10:10	27.4			
85	12/08/87	20		12:53:40	26.3		12:53:40	Normal
113	01/05/88	19		13:45:06	28.3		13:45:06	Normal
141	02/02/88	1		15:04:22	29.3		15:04:22	Normal
169	03/01/88	25		15:02:14	29.9		15:02:14	Normal
197	03/29/88	25		10:52:32	32.8		10:52:32	Normal
225	04/26/88	25		11:46:22	33.4		11:46:22	Normal
253	05/24/88	29		12:05:42	35.9		12:05:42	Normal
281	06/21/88	29		14:07:02	37.5		14:07:02	Normal
302	07/12/88	22		11:59:42	37.7		11:59:42	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:21:48	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 166      **SEX:** Male      **TRT#:** 5      **TRT:** 3000 PPM  
**ANIMAL ID:** 166

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:20:36	22.9		19:20:36	Normal
8	09/22/87	21		14:26:56	23.9			
15	09/29/87	21		11:27:00	25.2			
22	10/06/87	21		16:23:58	26.1			
29	10/13/87	21		09:58:12	27.4		09:58:12	Normal
36	10/20/87	22		12:02:42	26.6			
43	10/27/87	22		13:35:42	26.8			
50	11/03/87	22		14:01:12	27.0			
57	11/10/87	700		14:08:06	28.6		14:08:06	Normal
64	11/17/87	22		12:31:00	28.9			
71	11/24/87	22		10:58:06	29.3			
78	12/01/87	20		14:11:56	29.9			
85	12/08/87	20		12:55:00	31.0		12:55:00	Normal
113	01/05/88	19		13:41:00	33.3		13:41:00	Normal
141	02/02/88	1		15:05:30	35.4		15:05:30	Normal
169	03/01/88	25		15:03:26	36.9		15:03:26	Normal
197	03/29/88	25		10:50:16	39.5		10:50:16	Normal
225	04/26/88	25		11:47:42	42.2		11:47:42	Normal
253	05/24/88	29		12:06:50	43.7		12:06:50	Normal
281	06/21/88	29	**NOTE-SWELLING IS A DISTENDED ABDOMEN				14:02:46	
281	06/21/88	29		14:03:50	46.3		14:03:50	Swelling Body Ventral
302	07/12/88	22		11:55:56	46.3		11:55:56	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:22:28	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 167                                  **SEX:** Male                                  **TRT#:** 5                                  **TRT:** 3000 PPM  
**ANIMAL ID:** 167

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:21:46	19.0		19:21:46	Normal
8	09/22/87	21		14:27:22	16.3			
15	09/29/87	21		11:27:44	20.0			
22	10/06/87	21		16:24:44	20.5			
29	10/13/87	21		09:59:22	20.9		09:59:22	Normal
36	10/20/87	22		12:03:12	22.7			
43	10/27/87	22		13:36:16	23.6			
50	11/03/87	22		14:02:24	23.9			
57	11/10/87	700		14:03:00	25.1		14:03:00	Normal
64	11/17/87	22		12:28:24	25.2			
71	11/24/87	22		10:58:54	22.7			
78	12/01/87	20		14:12:20	25.8			
85	12/08/87	20		12:55:50	25.1		12:55:50	Normal
113	01/05/88	19		13:41:56	26.4		13:41:56	Normal
141	02/02/88	1		15:00:12	27.4		15:00:12	Normal
169	03/01/88	25		15:03:54	29.7		15:03:54	Normal
197	03/29/88	25		10:50:44	32.7		10:50:44	Normal
225	04/26/88	25		11:43:52	32.4		11:43:52	Tissue Mass Body Ventral 3- 5 Mm
253	05/24/88	29	**NOTE-TISSUE MASS BD-VNTRL NOT PRESENT AT THIS OBSERVATION PERIOD.				12:07:18	
253	05/24/88	30	**NOTE-TISSUE MASS BD-VNTRL NOT PRESENT AT THIS OBSERVATION PERIOD.				12:07:18	
253	05/24/88	30		12:07:18	33.3		12:07:18	Normal
281	06/21/88	29		14:05:14	33.9		14:05:14	Normal
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				11:55:56	
302	07/12/88	22		11:56:40	35.9		11:56:40	Swelling Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:22:48	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 168                                      **SEX:** Male                                      **TRT#:** 5                                      **TRT:** 3000 PPM  
**ANIMAL ID:** 168

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:23:36	19.5		19:23:36	Normal
8	09/22/87	21		14:28:22	20.2			
15	09/29/87	21		11:28:18	22.7			
22	10/06/87	21		16:25:22	23.3			
29	10/13/87	21		10:00:28	24.5		10:00:28	Normal
36	10/20/87	22		12:03:44	25.3			
43	10/27/87	22		13:36:52	24.5			
50	11/03/87	22		14:03:06	26.0			
57	11/10/87	700		14:04:04	27.3		14:04:04	Normal
64	11/17/87	22		12:29:00	27.9			
71	11/24/87	22		10:54:56	28.7			
78	12/01/87	20		14:10:42	29.3			
85	12/08/87	20		12:56:34	29.0		12:56:34	Normal
113	01/05/88	19		13:43:00	30.1		13:43:00	Normal
141	02/02/88	1		15:01:28	22.1		15:01:28	Normal
169	03/01/88	25		15:04:28	32.7		15:04:28	Alopecia Body Ventral
197	03/29/88	25		10:51:18	33.4		10:51:18	Alopecia Body Ventral
225	04/26/88	25		11:44:44	34.3		11:44:44	Alopecia Body Ventral
253	05/24/88	29		12:07:52	35.1		12:07:52	Normal
281	06/21/88	29		14:05:48	37.9		14:05:48	Alopecia Body Ventral
302	07/12/88	22		11:57:40	37.7		11:57:40	Alopecia Body Ventral Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					09:23:12	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:47  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 169      **SEX:** Male      **TRT#:** 5      **TRT:** 3000 PPM  
**ANIMAL ID:** 169

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:31:48	19.9		18:31:48	Normal
8	09/22/87	21		13:34:52	19.9			
15	09/29/87	21		11:40:40	21.8			
22	10/06/87	21		15:36:22	22.2			
29	10/13/87	21		11:50:34	23.8		11:50:34	Normal
36	10/20/87	22		11:28:56	23.8			
43	10/27/87	22		12:49:20	24.0			
50	11/03/87	22		12:58:36	24.8			
57	11/10/87	700		15:02:42	25.9		15:02:42	Normal
64	11/17/87	22		12:56:02	26.7			
71	11/24/87	22		10:34:24	27.7			
78	12/01/87	20		13:39:02	27.9			
85	12/08/87	20		13:01:56	28.7		13:01:56	Normal
113	01/05/88	19		13:47:58	29.2		13:47:58	Normal
141	02/02/88	1		15:14:12	29.0		15:14:12	Normal
169	03/01/88	25		15:26:48	30.4		15:26:48	Normal
197	03/29/88	25		11:18:10	32.3		11:18:10	Normal
225	04/26/88	25		12:17:26	32.9		12:17:26	Normal
253	05/24/88	29		11:43:58	33.1		11:43:58	Normal
281	06/21/88	29		14:24:42	31.5		14:24:42	Normal
302	07/12/88	22		12:10:48	32.7		12:10:48	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:23:32	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:47  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 170      SEX: Male      TRT#: 5      TRT: 3000 PPM

ANIMAL ID: 170

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:33:02	17.6		18:33:02	Normal
8	09/22/87	21		13:37:54	18.7			
15	09/29/87	21		11:41:24	20.5			
22	10/06/87	21		15:33:02	20.8			
29	10/13/87	21		11:51:38	21.7		11:51:38	Normal
36	10/20/87	22		11:29:30	22.1			
43	10/27/87	22		12:49:50	21.9			
50	11/03/87	22		12:59:12	22.3			
57	11/10/87	700		15:03:18	23.7		15:03:18	Normal
64	11/17/87	22		12:56:36	23.7			
71	11/24/87	22		10:34:50	24.1			
78	12/01/87	20		13:39:32	24.3			
85	12/08/87	20		13:02:28	24.3		13:02:28	Normal
113	01/05/88	19		13:48:34	26.4		13:48:34	Alopecia Body Ventral
141	02/02/88	1		15:15:08	26.2		15:15:08	Alopecia Body Ventral
169	03/01/88	25		15:27:16	28.2		15:27:16	Alopecia Body Ventral
197	03/29/88	25		11:18:34	30.1		11:18:34	Alopecia Body Ventral
225	04/26/88	25		12:17:56	31.5		12:17:56	Alopecia Body Ventral
253	05/24/88	29		11:44:20	32.5		11:44:20	Alopecia Body Ventral
281	06/21/88	29		14:25:20	34.1		14:25:20	Alopecia Body Ventral
302	07/12/88	22		12:11:24	34.3		12:11:24	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:23:54	Override







**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 174      **SEX:** Male      **TRT#:** 5      **TRT:** 3000 PPM  
**ANIMAL ID:** 174

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:37:42	21.8		18:37:42	Normal
8	09/22/87	21		13:45:12	22.2			
15	09/29/87	21		11:44:10	23.2			
22	10/06/87	21		15:35:44	23.4			
29	10/13/87	21		11:49:42	24.6		11:49:42	Normal
36	10/20/87	22		11:27:32	24.6			
43	10/27/87	22		12:48:50	25.0			
50	11/03/87	22		12:57:28	25.2			
57	11/10/87	700		15:01:42	26.4		15:01:42	Normal
64	11/17/87	22		12:55:32	27.1			
71	11/24/87	22		10:33:56	28.8			
78	12/01/87	20		13:38:10	28.5			
85	12/08/87	20		13:05:00	28.8		13:05:00	Alopecia Body Ventral
113	01/05/88	19		13:47:26	31.1		13:47:26	Alopecia Body Ventral
141	02/02/88	1		15:13:44	32.0		15:13:44	Alopecia Body Ventral
169	03/01/88	25		15:29:04	32.8		15:29:04	Alopecia Body Ventral
197	03/29/88	25		11:17:40	35.6		11:17:40	Alopecia Body Ventral
225	04/26/88	25		12:16:46	38.6		12:16:46	Alopecia Body Dorsal Alopecia Body Ventral
253	05/24/88	29		11:46:04	40.7		11:46:04	Alopecia Body Ventral
281	06/21/88	29		14:23:52	41.7		14:23:52	Alopecia Body Ventral
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				12:08:14	
302	07/12/88	22		12:09:48	43.7		12:09:48	Alopecia Body Ventral Swelling Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:25:10	Override





Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:48  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 176                      SEX: Male                      TRT#: 5                      TRT: 3000 PPM  
 ANIMAL ID: 176

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		18:40:12	19.4		18:40:12	Normal	
8	09/22/87	21		13:47:50	20.7				
15	09/29/87	21		11:45:42	22.5				
22	10/06/87	21		15:36:54	22.7				
29	10/13/87	21		11:56:26	24.5		11:56:26	Normal	
36	10/20/87	22		11:33:06	24.4				
43	10/27/87	22		12:53:28	25.0				
50	11/03/87	22		13:04:22	24.9				
57	11/10/87	700		15:08:48	25.6		15:08:48	Normal	
64	11/17/87	22		12:53:46	26.5				
71	11/24/87	22		10:38:20	27.3				
78	12/01/87	20		13:44:38	27.4				
85	12/08/87	20		13:06:38	28.7		13:06:38	Normal	
113	01/05/88	19		13:37:30	31.0		13:37:30	Normal	
141	02/02/88	1		15:19:00	32.3		15:19:00	Normal	
169	03/01/88	25		15:23:46	33.5		15:23:46	Normal	
197	03/29/88	25		11:22:00	34.9		11:22:00	Normal	
225	04/26/88	25		12:22:40	37.4		12:22:40	Normal	
253	05/24/88	29		11:47:04	38.1		11:47:04	Normal	
281	06/21/88	29		14:35:12	37.1		14:35:12	Normal	
302	07/12/88	22		12:06:08	39.9		12:06:08	Normal	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					09:25:48	Override	

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:48

First Dose M/F: NA / NA

Lab: MBA

CAGE: 177

SEX: Male

TRT#: 5

TRT: 3000 PPM

ANIMAL ID: 177

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:41:06	20.1		18:41:06	Normal
8	09/22/87	21		13:49:16	19.9			
15	09/29/87	21		11:46:08	22.9			
22	10/06/87	21		15:37:50	21.9			
29	10/13/87	21		11:52:08	23.3		11:52:08	Normal
36	10/20/87	22		11:30:02	22.7			
43	10/27/87	22		12:54:06	23.4			
50	11/03/87	22		13:05:04	25.0			
57	11/10/87	700		15:09:36	25.6		15:09:36	Normal
64	11/17/87	22		12:54:22	27.1			
71	11/24/87	22		10:38:54	29.2			
78	12/01/87	20		13:45:08	27.3			
85	12/08/87	20		13:07:12	28.3		13:07:12	Normal
113	01/05/88	19		13:32:22	28.4		13:32:22	Normal
141	02/02/88	1		15:19:34	29.1		15:19:34	Normal
169	03/01/88	25		15:24:18	30.5		15:24:18	Normal
197	03/29/88	25		11:19:06	34.2		11:19:06	Normal
225	04/26/88	25		12:23:28	34.6		12:23:28	Normal
253	05/24/88	29		11:47:34	35.3		11:47:34	Normal
281	06/21/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN				14:25:20	
281	06/21/88	29		14:26:12	36.7		14:26:12	Swelling Body Ventral
302	07/12/88	22		12:06:48	34.4		12:06:48	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:38:08	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 178      **SEX:** Male      **TRT#:** 5      **TRT:** 3000 PPM  
**ANIMAL ID:** 178

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:41:48	19.5		18:41:48	Normal
8	09/22/87	21		13:51:20	18.9			
15	09/29/87	21		11:46:52	20.8			
22	10/06/87	21		15:38:40	21.4			
29	10/13/87	21		11:52:50	21.6		11:52:50	Normal
36	10/20/87	22		11:30:36	20.9			
43	10/27/87	22		12:50:56	21.8			
50	11/03/87	22		13:00:20	22.4			
57	11/10/87	700		15:05:34	23.5		15:05:34	Normal
64	11/17/87	22		12:51:40	23.2			
71	11/24/87	22		10:39:26	23.5			
78	12/01/87	20		13:45:48	24.8			
85	12/08/87	20		13:07:56	24.9		13:07:56	Normal
113	01/05/88	19		13:33:18	25.5		13:33:18	Normal
141	02/02/88	1		15:20:04	26.4		15:20:04	Alopecia Body Ventral
169	03/01/88	25		15:24:46	26.7		15:24:46	Alopecia Body Ventral
197	03/29/88	25		11:19:38	28.4		11:19:38	Alopecia Body Ventral
225	04/26/88	25		12:24:04	30.6		12:24:04	Alopecia Body Ventral
253	05/24/88	29		11:48:18	32.3		11:48:18	Alopecia Body Ventral
281	06/21/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN				14:26:12	
281	06/21/88	29		14:28:28	32.7		14:28:28	Alopecia Body Ventral Swelling Body Ventral
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				12:00:18	
302	07/12/88	22		12:00:54	34.5		12:00:54	Alopecia Body Ventral Swelling Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:38:38	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 180                                **SEX:** Male                                **TRT#:** 5                                **TRT:** 3000 PPM  
**ANIMAL ID:** 180

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:43:48	20.2		18:43:48	Normal
8	09/22/87	21		13:53:22	21.9			
15	09/29/87	21		11:50:22	23.8			
22	10/06/87	21		15:40:50	23.2			
29	10/13/87	21		11:54:26	25.3		11:54:26	Normal
36	10/20/87	22		11:31:50	25.8			
43	10/27/87	22		12:52:00	25.5			
50	11/03/87	22		13:02:04	25.9			
57	11/10/87	700		15:07:06	27.2		15:07:06	Normal
64	11/17/87	22		12:52:44	27.7			
71	11/24/87	22		10:37:26	27.9			
78	12/01/87	20		13:42:56	28.5			
85	12/08/87	20		13:09:30	31.5		13:09:30	Normal
113	01/05/88	19		13:34:48	30.3		13:34:48	Normal
141	02/02/88	1		15:17:56	31.1		15:17:56	Alopecia Body Ventral
169	03/01/88	25		15:26:14	32.4		15:26:14	Alopecia Body Ventral
197	03/29/88	25		11:21:06	35.0		11:21:06	Alopecia Body Ventral
225	04/26/88	25		12:21:24	35.7		12:21:24	Alopecia Body Ventral
253	05/24/88	29		11:49:34	35.9		11:49:34	Alopecia Body Ventral
281	06/21/88	29		14:32:28	38.5		14:32:28	Alopecia Body Ventral
302	07/12/88	22		12:04:50	38.1		12:04:50	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:39:40	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

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CAGE: 181                                      SEX: Male                                      TRT#: 7                                      TRT: 6000 PPM  
ANIMAL ID: 181

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:43:00	18.7		21:43:00	Normal
8	09/22/87	21		15:17:54	19.8			
15	09/29/87	21		14:59:54	20.5			
22	10/06/87	22		17:32:28	21.3			
29	10/13/87	21	**NOTE-SPILLED FEED				15:42:50	
29	10/13/87	21		15:43:34	22.5		15:43:34	Normal
36	10/20/87	22		14:55:38	22.8			
43	10/27/87	22		15:09:56	23.4			
50	11/03/87	22		14:24:02	23.0			
57	11/10/87	700		17:00:00	24.0		17:00:00	Normal
64	11/17/87	22		13:38:46	24.7			
71	11/24/87	19		14:34:48	24.4			
78	12/01/87	20		15:16:32	24.9			
85	12/08/87	20		14:37:36	25.3		14:37:36	Normal
113	01/05/88	19		14:08:30	25.9		14:08:30	Normal
141	02/02/88	1		17:00:24	27.1		17:00:24	Normal
169	03/01/88	25		16:39:26	27.7		16:39:26	Normal
197	03/29/88	25		13:09:40	25.2		13:09:40	Normal
225	04/26/88	25		14:46:00	27.9		14:46:00	Normal
253	05/24/88	7		13:07:44	29.9		13:07:44	Normal
281	06/21/88	29		15:52:40	30.1		15:52:40	Normal
302	07/12/88	22		13:22:00	29.2		13:22:00	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:43:28	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>CAGE:</b> 182	<b>SEX:</b> Male	<b>TRT#:</b> 7	<b>TRT:</b> 6000 PPM
<b>ANIMAL ID:</b> 182			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:43:56	20.6			
8	09/22/87	21		15:18:48	20.9			
15	09/29/87	21		14:56:48	24.0			
22	10/06/87	22		17:28:48	23.7			
29	10/13/87	21		15:44:20	24.5		15:44:20	Alopecia Body Ventral
36	10/20/87	22		14:56:08	24.9			
43	10/27/87	22		15:10:16	24.7			
50	11/03/87	22		14:24:46	24.5			
57	11/10/87	700		17:00:36	26.6		17:00:36	Normal
64	11/17/87	22		13:39:48	27.0			
71	11/24/87	19		14:35:14	27.3			
78	12/01/87	20		15:17:02	27.4			
85	12/08/87	20		14:38:06	27.2		14:38:06	Alopecia Body Ventral
113	01/05/88	19		14:05:06	28.2		14:05:06	Alopecia Body Ventral
141	02/02/88	1		17:00:50	28.8		17:00:50	Alopecia Body Ventral
169	03/01/88	25		16:39:52	29.4		16:39:52	Alopecia Body Ventral
197	03/29/88	25		13:10:26	31.3		13:10:26	Alopecia Body Ventral
225	04/26/88	25		14:46:42	32.9		14:46:42	Alopecia Body Ventral
253	05/24/88	7		13:08:38	34.3		13:08:38	Alopecia Body Ventral
281	06/21/88	29		15:53:12	34.1		15:53:12	Alopecia Body Ventral
302	07/12/88	22		13:22:34	35.2		13:22:34	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					09:43:50	Override





Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 184                                      SEX: Male                                      TRT#: 7                                      TRT: 6000 PPM  
ANIMAL ID: 184

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:45:52	21.6		21:45:52	Normal
8	09/22/87	21		15:20:18	22.5			
15	09/29/87	21		14:57:58	23.7			
22	10/06/87	22		17:29:48	24.2			
29	10/13/87	21	**NOTE-SPILLED FEED				15:39:36	
29	10/13/87	21		15:40:10	23.8		15:40:10	Normal
36	10/20/87	22		14:53:32	24.6			
43	10/27/87	22		15:07:58	24.2			
50	11/03/87	22		14:20:24	25.3			
57	11/10/87	700		17:02:12	25.6		17:02:12	Normal
64	11/17/87	22		13:41:26	25.7			
71	11/24/87	19		14:36:18	26.2			
78	12/01/87	20		15:17:54	27.1			
85	12/08/87	20		14:39:10	27.0		14:39:10	Normal
113	01/05/88	19		14:06:44	27.7		14:06:44	Normal
141	02/02/88	1		16:58:16	29.4		16:58:16	Normal
169	03/01/88	25		16:40:42	30.1		16:40:42	Alopecia Body Ventral
197	03/29/88	25		13:11:24	31.3		13:11:24	Alopecia Body Ventral
225	04/26/88	25		14:44:06	31.0		14:44:06	Alopecia Body Ventral
253	05/24/88	7		13:09:28	31.5		13:09:28	Alopecia Body Ventral
281	06/21/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN				15:53:56	
281	06/21/88	29		15:54:20	32.5		15:54:20	Alopecia Body Ventral Swelling Body Ventral
302	07/12/88	22		13:23:42	31.9		13:23:42	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:44:32	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 185                                      **SEX:** Male                                      **TRT#:** 7                                      **TRT:** 6000 PPM

**ANIMAL ID:** 185

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:46:52	17.7		21:46:52	Normal
8	09/22/87	21		15:20:54	19.8			
15	09/29/87	21		14:58:28	21.0			
22	10/06/87	22		17:30:18	20.9			
29	10/13/87	21		15:41:20	21.0		15:41:20	Normal
36	10/20/87	22		14:54:02	22.4			
43	10/27/87	22		15:08:18	22.4			
50	11/03/87	22		14:44:18	23.2			
57	11/10/87	700		16:57:20	23.6		16:57:20	Normal
64	11/17/87	22		13:34:28	24.3			
71	11/24/87	19		14:36:44	21.5			
78	12/01/87	20		15:18:16	24.1			
85	12/08/87	20		14:39:40	24.8		14:39:40	Normal
113	01/05/88	19		14:07:04	25.3		14:07:04	Normal
141	02/02/88	1		16:58:42	25.4		16:58:42	Normal
169	03/01/88	25		16:41:08	26.5		16:41:08	Normal
197	03/29/88	25		13:11:52	27.6		13:11:52	Normal
225	04/26/88	25		14:44:36	27.6		14:44:36	Normal
253	05/24/88	7		13:06:12	27.5		13:06:12	Normal
281	06/21/88	29		15:55:10	27.5		15:55:10	Alopecia Body Ventral
302	07/12/88	22		13:24:20	28.1		13:24:20	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:44:52	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 186                      SEX: Male                      TRT#: 7                      TRT: 6000 PPM  
ANIMAL ID: 186

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:47:38	19.3		21:47:38	Normal
8	09/22/87	21		15:21:36	20.4			
15	09/29/87	21		14:58:56	20.7			
22	10/06/87	22		17:31:10	21.3			
29	10/13/87	21	**NOTE-SPILLED FEED				15:41:20	
29	10/13/87	21		15:42:04	21.2		15:42:04	Normal
36	10/20/87	22		14:54:32	23.7			
43	10/27/87	22		15:08:42	23.6			
50	11/03/87	22		14:22:02	24.4			
57	11/10/87	700		16:58:36	24.6		16:58:36	Normal
64	11/17/87	22		13:36:20	24.9			
71	11/24/87	19		14:33:46	22.5			
78	12/01/87	20		15:13:40	25.7			
85	12/08/87	20		14:40:06	27.1		14:40:06	Normal
113	01/05/88	19		14:07:30	27.5		14:07:30	Normal
141	02/02/88	1		16:59:24	28.9		16:59:24	Normal
169	03/01/88	25		16:38:20	30.7		16:38:20	Normal
197	03/29/88	25		13:12:18	30.6		13:12:18	Normal
225	04/26/88	25		14:45:06	32.3		14:45:06	Normal
253	05/24/88	7		13:06:46	33.5		13:06:46	Normal
281	06/21/88	29		15:55:40	33.5		15:55:40	Normal
302	07/12/88	22		13:25:16	33.6		13:25:16	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:45:32	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 188                              **SEX:** Male                              **TRT#:** 7                              **TRT:** 6000 PPM  
**ANIMAL ID:** 188

<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	09/15/87	21		21:22:12	19.7		21:22:12	Normal
8	09/22/87	21	**NOTE-SPLILLED FEED--LESS THAN 5 GRAMS.				15:29:00	
8	09/22/87	21		15:29:50	20.0			
15	09/29/87	21		15:08:38	22.0			
22	10/06/87	22		17:47:40	22.0			
29	10/13/87	21		15:54:58	23.7		15:54:58	Normal
36	10/20/87	22		14:08:50	23.3			
43	10/27/87	22		14:22:30	24.6			
50	11/03/87	22		15:53:14	24.9			
57	11/10/87	700		16:22:20	24.8		16:22:20	Normal
64	11/17/87	22		13:49:30	25.6			
71	11/24/87	19		14:31:00	25.3			
78	12/01/87	20		15:19:46	26.7			
85	12/08/87	20		14:29:06	27.5		14:29:06	Normal
113	01/05/88	19		14:04:34	28.7		14:04:34	Normal
141	02/02/88	1		16:50:52	30.4		16:50:52	Normal
169	03/01/88	25		16:46:50	31.3		16:46:50	Normal
197	03/29/88	25		13:22:42	32.8		13:22:42	Normal
225	04/26/88	25		14:55:12	33.3		14:55:12	Normal
253	05/24/88	7		13:14:44	34.3		13:14:44	Normal
281	06/21/88	29		15:39:40	34.5		15:39:40	Normal
302	07/12/88	22		13:13:02	36.1		13:13:02	Swelling Groin
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:46:08	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 189                      **SEX:** Male                      **TRT#:** 7                      **TRT:** 6000 PPM  
**ANIMAL ID:** 189

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	21		21:23:20	19.4		21:23:20	Normal	
8	09/22/87	21	**NOTE-SPILLED FEED--BETWEEN 5 AND 10 GRAMS.				15:29:50		
8	09/22/87	21		15:31:10	19.5				
15	09/29/87	21		15:04:38	21.8				
22	10/06/87	22		17:43:20	21.8				
29	10/13/87	21	**NOTE-SPILLED FEED				15:54:58		
29	10/13/87	21		15:55:46	22.8		15:55:46	Normal	
36	10/20/87	22		14:09:42	24.0				
43	10/27/87	22		14:22:56	23.9				
50	11/03/87	22		15:53:58	24.0				
57	11/10/87	700		16:22:56	25.3		16:22:56	Normal	
64	11/17/87	22		13:50:08	26.1				
71	11/24/87	19		14:31:24	26.1				
78	12/01/87	20		15:20:18	26.5				
85	12/08/87	20		14:29:34	26.4		14:29:34	Normal	
113	01/05/88	19		14:01:50	27.4		14:01:50	Normal	
141	02/02/88	1		16:51:24	28.1		16:51:24	Normal	
169	03/01/88	25		16:47:14	29.2		16:47:14	Normal	
197	03/29/88	25		13:23:08	30.1		13:23:08	Normal	
225	04/26/88	25		14:55:38	29.7		14:55:38	Normal	
253	05/24/88	7		13:15:14	31.1		13:15:14	Normal	
281	06/21/88	29		15:40:06	31.7		15:40:06	Swelling Groin	
302	07/12/88	22		13:13:44	31.9		13:13:44	Normal	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					09:46:28	Override	

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 190   **SEX:** Male   **TRT#:** 7   **TRT:** 6000 PPM  
**ANIMAL ID:** 190

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:24:10	20.9		21:24:10	Normal
8	09/22/87	21	**NOTE-SPILED FEED--BETWEEN 5 AND 10 GRAMS.				15:31:10	
8	09/22/87	21		15:32:04	22.1			
15	09/29/87	21		15:05:58	22.3			
22	10/06/87	22		17:43:52	22.8			
29	10/13/87	21	**NOTE-SPILED FEED				15:50:54	
29	10/13/87	21		15:51:48	23.6		15:51:48	Normal
36	10/20/87	22		14:05:30	24.1			
43	10/27/87	22		14:23:14	25.1			
50	11/03/87	22		15:54:36	24.3			
57	11/10/87	700		16:23:46	25.1		16:23:46	Normal
64	11/17/87	22		13:51:46	25.3			
71	11/24/87	19		14:32:04	26.4			
78	12/01/87	20		15:20:40	26.2			
85	12/08/87	20		14:30:28	26.5		14:30:28	Normal
113	01/05/88	19		14:02:18	28.1		14:02:18	Normal
141	02/02/88	1		16:51:48	28.9		16:51:48	Normal
169	03/01/88	25		16:47:38	29.1		16:47:38	Normal
197	03/29/88	25		13:23:32	30.5		13:23:32	Normal
225	04/26/88	25		14:52:52	31.6		14:52:52	Normal
253	05/24/88	7		13:15:46	31.7		13:15:46	Normal
281	06/21/88	29		15:40:50	31.9		15:40:50	Normal
302	07/12/88	22		13:14:22	32.6		13:14:22	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:47:16	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 191                      SEX: Male                      TRT#: 7                      TRT: 6000 PPM  
ANIMAL ID: 191

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:25:12	17.7		21:25:12	Normal
8	09/22/87	21		15:32:54	21.2			
15	09/29/87	21		15:06:22	22.8			
22	10/06/87	22		17:44:46	22.9			
29	10/13/87	21		15:52:38	23.7		15:52:38	Normal
36	10/20/87	22		14:06:22	23.8			
43	10/27/87	22		14:20:48	24.3			
50	11/03/87	22		15:46:54	24.3			
57	11/10/87	700		16:24:24	25.8		16:24:24	Normal
64	11/17/87	22		13:53:04	25.6			
71	11/24/87	19		14:32:38	26.3			
78	12/01/87	20		15:21:12	26.7			
85	12/08/87	20		14:31:00	27.3		14:31:00	Normal
113	01/05/88	19		14:02:42	28.7		14:02:42	Normal
141	02/02/88	1		16:48:42	28.8		16:48:42	Normal
169	03/01/88	25		16:48:04	28.9		16:48:04	Normal
197	03/29/88	25		13:24:06	29.5		13:24:06	Normal
225	04/26/88	25		14:53:22	30.4		14:53:22	Normal
253	05/24/88	7		13:16:14	30.1		13:16:14	Normal
281	06/21/88	29		15:41:22	30.5		15:41:22	Normal
302	07/12/88	22		13:14:54	30.8		13:14:54	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:47:32	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 192                                      SEX: Male                                      TRT#: 7                                      TRT: 6000 PPM  
ANIMAL ID: 192

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:25:58	18.9		21:25:58	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--BETWEEN 5 AND 10 GRAMS.				15:32:54	
8	09/22/87	21		15:34:14	21.7			
15	09/29/87	21		15:06:50	23.5			
22	10/06/87	22		17:45:14	22.9			
29	10/13/87	21	**NOTE-SPILLED FEED				15:52:38	
29	10/13/87	21		15:53:06	23.8		15:53:06	Normal
36	10/20/87	22		14:07:10	24.9			
43	10/27/87	22		14:21:18	25.0			
50	11/03/87	22		15:51:12	24.9			
57	11/10/87	700		16:20:14	26.0		16:20:14	Normal
64	11/17/87	22		13:47:16	27.0			
71	11/24/87	19		14:33:18	26.6			
78	12/01/87	20		15:21:48	27.6			
85	12/08/87	20		14:31:28	27.1		14:31:28	Alopecia Body Ventral
113	01/05/88	19		14:03:08	28.2		14:03:08	Alopecia Body Ventral
141	02/02/88	1		16:49:08	29.6		16:49:08	Alopecia Body Ventral
169	03/01/88	25		16:48:24	29.6		16:48:24	Alopecia Body Dorsal Alopecia Body Ventral
197	03/29/88	25		13:24:38	30.3		13:24:38	Alopecia Body Dorsal Alopecia Body Ventral
225	04/26/88	25		14:53:46	30.1		14:53:46	Alopecia Body Dorsal Alopecia Body Ventral
253	05/24/88	7		13:13:08	31.7		13:13:08	Alopecia Body Dorsal Alopecia Body Ventral
281	06/21/88	29	**NOTE-SWELLING IS A DISTENDED ABDOMEN				15:41:22	
281	06/21/88	29		15:41:46	30.5		15:41:46	Alopecia Body Dorsal Alopecia Body Ventral Swelling Body Ventral
302	07/12/88	22	**NOTE-THINNING FUR BODY DORSAL				13:14:54	
302	07/12/88	22		13:15:34	31.7		13:15:34	Alopecia Body Ventral

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 192                      SEX: Male                      TRT#: 7                      TRT: 6000 PPM  
ANIMAL ID: 192

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - ABORTED								
316	07/26/88	22					09:47:50	Override

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:48

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

**Lab:** MBA

<b>CAGE:</b> 193	<b>SEX:</b> Male	<b>TRT#:</b> 7	<b>TRT:</b> 6000 PPM
<b>ANIMAL ID:</b> 193			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:26:50	18.5		21:26:50	Normal
8	09/22/87	21		15:35:26	19.9			
15	09/29/87	21		15:07:18	22.1			
22	10/06/87	22		17:45:40	21.3			
29	10/13/87	21		15:53:46	22.8		15:53:46	Normal
36	10/20/87	22		14:07:44	21.0			
43	10/27/87	22		14:21:42	23.4			
50	11/03/87	22		15:52:00	24.3			
57	11/10/87	700		16:21:08	24.9		16:21:08	Normal
64	11/17/87	22		13:48:16	25.1			
71	11/24/87	19		14:29:38	25.4			
78	12/01/87	20		15:18:46	25.5			
85	12/08/87	20		14:32:00	25.9		14:32:00	Normal
113	01/05/88	19		14:03:34	27.3		14:03:34	Normal
141	02/02/88	1		16:49:54	27.5		16:49:54	Normal
169	03/01/88	25		16:46:06	27.9		16:46:06	Normal
197	03/29/88	25		13:25:10	29.1		13:25:10	Normal
225	04/26/88	25		14:54:20	29.5		14:54:20	Normal
253	05/24/88	7		13:13:46	31.1		13:13:46	Normal
281	06/21/88	29		15:42:56	30.3		15:42:56	Swelling Groin
302	07/12/88	22		13:16:24	30.4		13:16:24	Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					09:48:20	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:48  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 194      SEX: Male      TRT#: 7      TRT: 6000 PPM  
 ANIMAL ID: 194

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:27:44	21.3		21:27:44	Normal
8	09/22/87	21		15:36:04	21.1			
15	09/29/87	21		15:07:52	23.7			
22	10/06/87	22		17:47:08	23.6			
29	10/13/87	21	**NOTE-SPILLED FEED				15:53:46	
29	10/13/87	21		15:54:20	24.4		15:54:20	Normal
36	10/20/87	22		14:08:18	25.6			
43	10/27/87	22		14:22:10	25.4			
50	11/03/87	22		15:52:40	26.4			
57	11/10/87	700		16:21:42	26.7		16:21:42	Normal
64	11/17/87	22		13:48:50	26.9			
71	11/24/87	19		14:30:04	27.4			
78	12/01/87	20		15:19:20	28.4			
85	12/08/87	20		14:28:30	28.6		14:28:30	Normal
113	01/05/88	19		14:04:06	29.8		14:04:06	Normal
141	02/02/88	1		16:50:26	31.1		16:50:26	Normal
169	03/01/88	25		16:46:26	32.4		16:46:26	Swelling Body Ventral 3- 5 Mm
197	03/29/88	25		13:25:40	32.9		13:25:40	Normal
225	04/26/88	25		14:54:42	34.9		14:54:42	Normal
253	05/24/88	7		13:14:14	35.5		13:14:14	Normal
281	06/21/88	29		15:39:14	35.5		15:39:14	Normal
302	07/12/88	22		13:16:58	35.6		13:16:58	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:48:48	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 196                      **SEX:** Male                      **TRT#:** 7                      **TRT:** 6000 PPM  
**ANIMAL ID:** 196

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:04:36	18.4		21:04:36	Normal
8	09/22/87	21		15:55:30	19.9			
15	09/29/87	21		14:01:10	21.4			
22	10/06/87	22		16:36:32	21.2			
29	10/13/87	21		17:35:56	22.0		17:35:56	Normal
36	10/20/87	22		13:55:32	22.8			
43	10/27/87	22		14:31:24	22.6			
50	11/03/87	22		15:09:00	22.3			
57	11/10/87	700		17:18:06	22.7		17:18:06	Normal
64	11/17/87	22		15:09:22	23.1			
71	11/24/87	19		14:42:50	24.2			
78	12/01/87	20		14:47:48	24.7			
85	12/08/87	20		14:21:24	25.7		14:21:24	Alopecia Body Ventral
113	01/05/88	19		14:42:26	25.1		14:42:26	Alopecia Body Ventral
141	02/02/88	1		17:12:58	27.0		17:12:58	Alopecia Body Ventral
169	03/01/88	25		16:35:28	27.2		16:35:28	Alopecia Body Ventral
197	03/29/88	25		13:01:38	28.5		13:01:38	Alopecia Body Ventral
225	04/26/88	25		14:42:46	28.7		14:42:46	Alopecia Body Ventral
253	05/24/88	7		12:45:00	28.1		12:45:00	Alopecia Body Ventral
281	06/21/88	29		16:06:38	29.7		16:06:38	Alopecia Body Ventral
302	07/12/88	22		14:53:48	30.2		14:53:48	Alopecia Body Ventral Alopecia Right Front Leg Swelling Groin
								REMOVED ** REASON - ABORTED
316	07/26/88	22					09:49:30	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 197                              **SEX:** Male                              **TRT#:** 7    **TRT:** 6000 PPM  
**ANIMAL ID:** 197

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:05:28	19.8		21:05:28	Normal
8	09/22/87	21		15:56:02	20.7			
15	09/29/87	21		14:01:52	23.5			
22	10/06/87	22		16:37:00	22.9			
29	10/13/87	21		17:31:10	24.0		17:31:10	Normal
36	10/20/87	22		13:51:26	24.5			
43	10/27/87	22		14:31:46	25.6			
50	11/03/87	22		15:09:26	24.9			
57	11/10/87	700		17:19:14	25.1		17:19:14	Normal
64	11/17/87	22		15:10:50	24.0			
71	11/24/87	19		14:43:16	25.1			
78	12/01/87	20		14:48:14	25.6			
85	12/08/87	20		14:21:54	26.2		14:21:54	Normal
113	01/05/88	19		14:43:02	27.6		14:43:02	Normal
141	02/02/88	1		17:13:28	29.4		17:13:28	Normal
169	03/01/88	25		16:36:02	28.3		16:36:02	Normal
197	03/29/88	25		13:02:08	28.9		13:02:08	Normal
225	04/26/88	25		14:39:00	29.7		14:39:00	Normal
253	05/24/88	7		12:45:32	29.7		12:45:32	Normal
281	06/21/88	29		16:07:10	29.5		16:07:10	Normal
302	07/12/88	22		14:54:40	31.1		14:54:40	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:49:48	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 198      **SEX:** Male      **TRT#:** 7      **TRT:** 6000 PPM  
**ANIMAL ID:** 198

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:06:10	19.5		21:06:10	Normal
8	09/22/87	21		15:56:40	19.8			
15	09/29/87	21		14:02:46	23.6			
22	10/06/87	22		16:37:32	23.9			
29	10/13/87	21		17:32:42	24.3		17:32:42	Normal
36	10/20/87	22		13:52:04	25.4			
43	10/27/87	22		14:29:08	25.1			
50	11/03/87	22		15:06:20	25.4			
57	11/10/87	700		17:19:48	26.2		17:19:48	Normal
64	11/17/87	22		15:12:04	26.6			
71	11/24/87	19		14:43:44	28.6			
78	12/01/87	20		14:48:34	28.3			
85	12/08/87	20		14:22:24	30.4		14:22:24	Normal
113	01/05/88	19		14:43:58	28.8		14:43:58	Normal
141	02/02/88	1		17:10:12	30.8		17:10:12	Normal
169	03/01/88	25		16:36:24	30.5		16:36:24	Swelling Body Ventral 3- 5 Mm
197	03/29/88	25		13:02:36	32.1		13:02:36	Normal
225	04/26/88	25		14:39:48	33.1		14:39:48	Normal
253	05/24/88	7		12:46:18	32.9		12:46:18	Normal
281	06/21/88	29		16:07:40	30.9		16:07:40	Normal
302	07/12/88	22		14:55:24	32.4		14:55:24	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:50:02	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 200                                  SEX: Male                                  TRT#: 7    TRT: 6000 PPM  
ANIMAL ID: 200

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:07:24	15.8		21:07:24	Normal
8	09/22/87	21		15:57:48	17.5			
15	09/29/87	21		14:04:18	19.1			
22	10/06/87	22		16:38:40	19.3			
29	10/13/87	21		17:33:56	19.9		17:33:56	Normal
36	10/20/87	22		13:53:38	21.4			
43	10/27/87	22		14:30:16	21.3			
50	11/03/87	22		15:07:12	22.1			
57	11/10/87	700		17:16:18	22.4		17:16:18	Normal
64	11/17/87	22		15:05:20	22.5			
71	11/24/87	19		14:41:20	24.3			
78	12/01/87	20		14:46:36	23.7			
85	12/08/87	20		14:23:40	24.9		14:23:40	Normal
113	01/05/88	19		14:44:58	25.3		14:44:58	Alopecia Body Ventral
141	02/02/88	1		17:11:14	25.1		17:11:14	Alopecia Body Ventral
169	03/01/88	25		16:33:54	25.8		16:33:54	Alopecia Body Ventral
197	03/29/88	25		13:03:36	26.6		13:03:36	Alopecia Body Ventral
225	04/26/88	25		14:40:50	26.2		14:40:50	Alopecia Body Ventral
253	05/24/88	7		12:43:34	26.9		12:43:34	Alopecia Body Ventral
281	06/21/88	29		16:09:00	26.3		16:09:00	Alopecia Body Ventral Swelling Groin
302	07/12/88	22		14:56:58	26.8		14:56:58	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:51:00	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 202    **SEX:** Male    **TRT#:** 7    **TRT:** 6000 PPM  
**ANIMAL ID:** 202

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		20:27:52	18.1		20:27:52	Normal	
8	09/22/87	21		16:08:42	18.9				
15	09/29/87	21		14:15:42	20.9				
22	10/06/87	22		17:02:28	20.3				
29	10/13/87	21		10:18:50	22.6		10:18:50	Normal	
36	10/20/87	22		14:30:00	22.1				
43	10/27/87	22		14:47:02	23.1				
50	11/03/87	22		15:28:54	23.8				
57	11/10/87	700		16:31:34	23.5		16:31:34	Normal	
64	11/17/87	22		14:18:16	23.9				
71	11/24/87	19		13:52:20	24.3				
78	12/01/87	20		15:34:08	25.6				
85	12/08/87	20		15:13:42	24.7		15:13:42	Normal	
113	01/05/88	19		14:28:50	25.4		14:28:50	Normal	
141	02/02/88	1		16:16:12	27.0		16:16:12	Normal	
169	03/01/88	25		16:11:12	27.4		16:11:12	Normal	
197	03/29/88	25		13:53:02	27.6		13:53:02	Normal	
225	04/26/88	25		14:08:10	27.9		14:08:10	Normal	
253	05/24/88	7		13:26:48	28.3		13:26:48	Normal	
281	06/21/88	29		16:14:18	28.5		16:14:18	Normal	
302	07/12/88	22		15:41:40	28.9		15:41:40	Normal	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					09:51:44	Override	

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 203      **SEX:** Male      **TRT#:** 7      **TRT:** 6000 PPM  
**ANIMAL ID:** 203

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:28:38	19.3		20:28:38	Normal
8	09/22/87	21		16:09:18	21.1			
15	09/29/87	21		14:11:34	21.3			
22	10/06/87	22		16:57:42	21.3			
29	10/13/87	21		10:19:44	22.0		10:19:44	Normal
36	10/20/87	22		14:30:38	21.9			
43	10/27/87	22		14:47:30	22.2			
50	11/03/87	22		15:29:30	23.1			
57	11/10/87	700		16:32:26	24.1		16:32:26	Normal
64	11/17/87	22		14:19:30	24.4			
71	11/24/87	19		13:53:40	23.4			
78	12/01/87	20		15:34:42	26.0			
85	12/08/87	20		15:14:42	25.0		15:14:42	Normal
113	01/05/88	19		14:25:18	27.5		14:25:18	Normal
141	02/02/88	1		16:16:40	26.5		16:16:40	Normal
169	03/01/88	25		16:11:40	26.8		16:11:40	Normal
197	03/29/88	25		13:54:04	27.1		13:54:04	Normal
225	04/26/88	25		14:08:46	27.5		14:08:46	Normal
253	05/24/88	7		13:27:16	28.5		13:27:16	Normal
281	06/21/88	29		16:14:44	28.3		16:14:44	Normal
302	07/12/88	22		15:42:20	28.6		15:42:20	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:52:10	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 204                                  SEX: Male                                  TRT#: 7                                  TRT: 6000 PPM  
ANIMAL ID: 204

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:29:26	21.0		20:29:26	Normal
8	09/22/87	21		16:09:48	22.3			
15	09/29/87	21		14:12:26	23.2			
22	10/06/87	22		16:58:18	20.6			
29	10/13/87	21		10:12:00	24.5		10:12:00	Normal
36	10/20/87	22		14:26:34	24.5			
43	10/27/87	22		14:47:52	24.3			
50	11/03/87	22		15:30:04	24.5			
57	11/10/87	700		16:33:06	25.6		16:33:06	Normal
64	11/17/87	22		14:22:04	26.1			
71	11/24/87	19		13:54:40	25.8			
78	12/01/87	20		15:35:18	25.8			
85	12/08/87	20		15:15:10	26.2		15:15:10	Normal
113	01/05/88	19		14:25:50	28.5		14:25:50	Normal
141	02/02/88	1		16:17:08	28.0		16:17:08	Normal
169	03/01/88	25		16:12:04	28.6		16:12:04	Normal
197	03/29/88	25		13:54:38	29.1		13:54:38	Normal
225	04/26/88	25		14:03:38	30.7		14:03:38	Normal
253	05/24/88	7		13:27:42	29.7		13:27:42	Normal
281	06/21/88	29		16:15:14	30.1		16:15:14	Alopecia Body Ventral Swelling Groin
302	07/12/88	22		15:42:54	31.3		15:42:54	Alopecia Body Ventral Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:52:28	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:48

First Dose M/F: NA / NA

Lab: MBA

CAGE: 205

SEX: Male

TRT#: 7

TRT: 6000 PPM

ANIMAL ID: 205

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:30:18	17.5		20:30:18	Normal
8	09/22/87	21		16:10:40	19.2			
15	09/29/87	21		14:13:00	20.7			
22	10/06/87	22		16:59:38	21.1			
29	10/13/87	21		10:13:30	22.3		10:13:30	Normal
36	10/20/87	22		14:27:12	22.8			
43	10/27/87	22		14:45:30	23.7			
50	11/03/87	22		15:25:38	23.8			
57	11/10/87	700		16:34:04	24.2		16:34:04	Alopecia Body Ventral
64	11/17/87	22		14:23:10	25.7			
71	11/24/87	19		13:56:10	26.0			
78	12/01/87	20		15:35:48	26.1			
85	12/08/87	20		15:15:40	27.2		15:15:40	Alopecia Body Ventral
113	01/05/88	19		14:26:22	27.9		14:26:22	Alopecia Body Ventral
141	02/02/88	1		16:14:02	27.2		16:14:02	Alopecia Body Ventral
169	03/01/88	25		16:12:36	28.1		16:12:36	Alopecia Body Ventral
197	03/29/88	25		13:55:08	29.1		13:55:08	Alopecia Body Ventral
225	04/26/88	25		14:04:16	29.3		14:04:16	Alopecia Body Ventral
253	05/24/88	7		13:28:14	30.1		13:28:14	Alopecia Body Dorsal Alopecia Body Ventral
281	06/21/88	29		16:15:58	30.1		16:15:58	Alopecia Body Dorsal Alopecia Body Ventral Swelling Groin
302	07/12/88	22		15:43:32	30.3		15:43:32	Alopecia Body Dorsal Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					09:52:52	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 206                                    SEX: Male                                    TRT#: 7                                    TRT: 6000 PPM  
ANIMAL ID: 206

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:31:18	16.9		20:31:18	Normal
8	09/22/87	21		16:12:22	18.4			
15	09/29/87	21		14:13:48	20.0			
22	10/06/87	22		17:00:06	20.8			
29	10/13/87	21		10:14:06	22.4		10:14:06	Normal
36	10/20/87	22		14:27:52	23.0			
43	10/27/87	22		14:45:58	23.4			
50	11/03/87	22		15:26:28	25.0			
57	11/10/87	700		16:29:48	24.4		16:29:48	Normal
64	11/17/87	22		14:14:28	25.9			
71	11/24/87	19		13:57:18	25.1			
78	12/01/87	20		15:36:10	25.3			
85	12/08/87	20		15:16:10	25.9		15:16:10	Normal
113	01/05/88	19		14:26:58	25.8		14:26:58	Normal
141	02/02/88	1		16:14:38	27.3		16:14:38	Alopecia Body Ventral
169	03/01/88	25		16:13:08	27.7		16:13:08	Alopecia Body Ventral
197	03/29/88	25		13:55:44	28.3		13:55:44	Alopecia Body Ventral
225	04/26/88	25		14:05:32	28.4		14:05:32	Alopecia Body Ventral
253	05/24/88	7		13:25:02	30.1		13:25:02	Alopecia Body Ventral
281	06/21/88	29		16:17:08	28.5		16:17:08	Alopecia Body Ventral
302	07/12/88	22		15:44:20	28.5		15:44:20	Alopecia Body Ventral Alopecia Left Front Leg Alopecia Right Front Leg
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:53:10	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 208                                      SEX: Male                                      TRT#: 7                                      TRT: 6000 PPM  
ANIMAL ID: 208

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:32:40	18.8		20:32:40	Normal
8	09/22/87	21		16:13:32	20.6			
15	09/29/87	21		14:14:58	21.4			
22	10/06/87	22		17:02:02	22.9			
29	10/13/87	21		10:18:22	23.7		10:18:22	Normal
36	10/20/87	22		14:29:16	24.6			
43	10/27/87	22		14:46:44	24.6			
50	11/03/87	22		15:27:50	25.0			
57	11/10/87	700		16:31:04	25.8		16:31:04	Normal
64	11/17/87	22		14:16:58	27.2			
71	11/24/87	19		13:51:08	26.9			
78	12/01/87	20		15:33:04	28.8			
85	12/08/87	20		15:11:48	27.6		15:11:48	Normal
113	01/05/88	19		14:28:18	30.0		14:28:18	Normal
141	02/02/88	1		16:15:42	30.9		16:15:42	Alopecia Body Ventral
169	03/01/88	25		16:10:40	31.8		16:10:40	Alopecia Body Ventral
197	03/29/88	25		13:57:02	31.0		13:57:02	Alopecia Body Ventral
225	04/26/88	25		14:07:10	32.8		14:07:10	Alopecia Body Ventral
253	05/24/88	7		13:26:18	32.9		13:26:18	Alopecia Body Ventral
281	06/21/88	29		16:13:42	34.5		16:13:42	Alopecia Body Ventral
302	07/12/88	22		15:46:10	34.4		15:46:10	Alopecia Body Ventral
								REMOVED ** REASON - ABORTED
316	07/26/88	22					09:54:34	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 209                                    SEX: Male                                    TRT#: 7                                    TRT: 6000 PPM  
ANIMAL ID: 209

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:46:32	19.2		20:46:32	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				16:13:32	
8	09/22/87	21		16:14:00	20.1			
15	09/29/87	21		14:20:36	21.0			
22	10/06/87	22		16:57:02	21.1			
29	10/13/87	21		10:24:46	22.7		10:24:46	Normal
36	10/20/87	22		14:34:00	21.6			
43	10/27/87	22		14:44:26	22.7			
50	11/03/87	22		15:23:36	23.7			
57	11/10/87	700		16:37:04	24.0		16:37:04	Normal
64	11/17/87	22		14:28:16	24.3			
71	11/24/87	19		13:46:22	25.0			
78	12/01/87	20		15:37:18	24.6			
85	12/08/87	20		15:17:36	25.6		15:17:36	Normal
113	01/05/88	19		14:24:46	27.5		14:24:46	Normal
141	02/02/88	1		16:19:12	27.6		16:19:12	Normal
169	03/01/88	25		16:15:08	28.2		16:15:08	Normal
197	03/29/88	25		13:57:40	28.9		13:57:40	Normal
225	04/26/88	25		14:11:32	31.3		14:11:32	Normal
253	05/24/88	7		13:30:32	30.7		13:30:32	Normal
281	06/21/88	29		16:19:00	31.3		16:19:00	Normal
302	07/12/88	22		15:46:52	30.9		15:46:52	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:54:54	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 210                                      **SEX:** Male                                      **TRT#:** 7                                      **TRT:** 6000 PPM  
**ANIMAL ID:** 210

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:47:00	20.3		20:47:00	Normal
8	09/22/87	21	**NOTE-SPILED FEED--BETWEEN 5 AND 10 GRAMS.				16:14:00	
8	09/22/87	21		16:14:40	20.8			
15	09/29/87	21		14:16:22	22.2			
22	10/06/87	22		16:54:02	22.3			
29	10/13/87	21		10:25:52	23.7		10:25:52	Normal
36	10/20/87	22		14:34:34	23.9			
43	10/27/87	22		14:44:50	24.2			
50	11/03/87	22		15:24:28	24.6			
57	11/10/87	700		16:37:38	25.2		16:37:38	Normal
64	11/17/87	22		14:29:40	25.5			
71	11/24/87	19		13:47:20	27.0			
78	12/01/87	20		15:37:40	27.2			
85	12/08/87	20		15:18:06	27.1		15:18:06	Normal
113	01/05/88	19		14:22:26	27.8		14:22:26	Alopecia Body Ventral
141	02/02/88	1		16:20:00	28.5		16:20:00	Alopecia Body Ventral
169	03/01/88	25		16:15:34	29.3		16:15:34	Alopecia Body Ventral
197	03/29/88	25		13:58:16	26.3		13:58:16	Alopecia Body Ventral
225	04/26/88	25		14:12:08	30.1		14:12:08	Alopecia Body Ventral
253	05/24/88	7		13:31:00	30.5		13:31:00	Alopecia Body Ventral
281	06/21/88	29		16:19:24	29.3		16:19:24	Alopecia Body Ventral Swelling Groin
302	07/12/88	22		15:47:50	30.1		15:47:50	Alopecia Body Ventral Alopecia Right Rear Leg
REMOVED ** REASON - ABORTED								
316	07/26/88	22					09:55:22	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 211                      **SEX:** Male                      **TRT#:** 7                      **TRT:** 6000 PPM  
**ANIMAL ID:** 211

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:47:42	18.7		20:47:42	Normal
8	09/22/87	21		16:15:44	19.6			
15	09/29/87	21		14:17:00	20.1			
22	10/06/87	22		16:54:30	20.4			
29	10/13/87	21		10:20:32	22.6		10:20:32	Normal
36	10/20/87	22		14:31:14	21.6			
43	10/27/87	22		14:45:06	21.8			
50	11/03/87	22		15:25:02	22.6			
	REMOVED ** REASON - NATURAL DEATH							
57	11/10/87	700		16:38:20	24.7		16:38:20	Normal







Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 214                                  SEX: Male                                  TRT#: 7                                  TRT: 6000 PPM  
ANIMAL ID: 214

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:49:32	19.0		20:49:32	Normal
8	09/22/87	21		16:17:28	15.2			
15	09/29/87	21		14:19:04	20.0			
22	10/06/87	22		16:56:04	20.6			
29	10/13/87	21		10:23:28	21.6		10:23:28	Normal
36	10/20/87	22		14:32:52	21.3			
43	10/27/87	22		14:43:40	22.3			
50	11/03/87	22		15:22:08	23.3			
57	11/10/87	700		16:35:54	23.8		16:35:54	Normal
64	11/17/87	22		14:25:48	24.4			
71	11/24/87	19		13:38:36	25.3			
71	11/24/87	19		13:42:08	24.6			
78	12/01/87	20		15:36:32	24.9			
85	12/08/87	20		15:19:30	26.7		15:19:30	Normal
113	01/05/88	19		14:23:34	26.9		14:23:34	Normal
141	02/02/88	1		16:18:14	26.8		16:18:14	Normal
169	03/01/88	25		16:13:46	27.0		16:13:46	Normal
197	03/29/88	25		13:59:46	27.1		13:59:46	Normal
225	04/26/88	25		14:09:52	27.6		14:09:52	Normal
253	05/24/88	7		13:29:16	28.5		13:29:16	Normal
281	06/21/88	29		16:20:58	28.1		16:20:58	Normal
302	07/12/88	22		15:49:38	28.7		15:49:38	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					09:58:12	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 215                                      **SEX:** Male                                      **TRT#:** 7                                      **TRT:** 6000 PPM  
**ANIMAL ID:** 215

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:49:58	19.7		20:49:58	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				16:17:28	
8	09/22/87	21		16:18:34	20.1			
15	09/29/87	21		14:19:54	21.8			
22	10/06/87	22		16:56:32	22.5			
29	10/13/87	21		10:24:18	24.8		10:24:18	Normal
36	10/20/87	22		14:33:26	24.1			
43	10/27/87	22		14:44:06	25.6			
50	11/03/87	22		15:22:42	26.0			
57	11/10/87	700		16:36:38	25.0		16:36:38	Normal
64	11/17/87	22		14:27:06	27.1			
71	11/24/87	19		13:44:38	27.2			
78	12/01/87	20		15:36:54	27.2			
85	12/08/87	20		15:17:06	29.1		15:17:06	Normal
113	01/05/88	19		14:24:10	29.0		14:24:10	Alopecia Body Ventral
141	02/02/88	1		16:18:44	30.7		16:18:44	Alopecia Body Ventral
169	03/01/88	25		16:14:24	31.6		16:14:24	Alopecia Body Ventral Swelling Body Ventral 3- 5 Mm
197	03/29/88	25		14:00:18	32.6		14:00:18	Alopecia Body Ventral
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				14:09:52	
225	04/26/88	25		14:10:30	31.4		14:10:30	Swelling Body Ventral
253	05/24/88	7		13:29:42	32.9		13:29:42	Alopecia Body Ventral
281	06/21/88	29		16:18:24	31.7		16:18:24	Alopecia Body Ventral
302	07/12/88	22		15:50:12	32.1		15:50:12	Alopecia Body Ventral Alopecia Left Front Leg Alopecia Right Front Leg
316	07/26/88	22	REMOVED ** REASON - ABORTED				09:58:30	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 216                                  SEX: Male                                  TRT#: 7                                  TRT: 6000 PPM  
ANIMAL ID: 216

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:38:26	17.1		20:38:26	Normal
8	09/22/87	21		16:19:14	17.6			
15	09/29/87	21		14:25:36	19.8			
22	10/06/87	22		16:53:02	18.9			
29	10/13/87	21		10:31:10	21.8		10:31:10	Normal
36	10/20/87	22		14:37:58	20.8			
43	10/27/87	22		14:41:22	20.4			
50	11/03/87	22		15:19:36	21.6			
57	11/10/87	700		16:49:46	22.1		16:49:46	Normal
64	11/17/87	22		14:34:32	23.0			
71	11/24/87	19		13:32:02	22.8			
78	12/01/87	20		15:40:14	22.1			
85	12/08/87	20		15:20:56	23.2		15:20:56	Normal
113	01/05/88	19		14:21:38	24.8		14:21:38	Normal
141	02/02/88	1		16:22:32	24.5		16:22:32	Normal
169	03/01/88	25		16:18:36	25.8		16:18:36	Normal
197	03/29/88	25		14:00:40	25.5		14:00:40	Normal
225	04/26/88	25		14:18:56	18.9		14:18:56	Abnormal Posture Ruffled Fur
253	05/24/88	7	**NOTE-SWELLING IS 11X14X4 MM				13:37:08	
253	05/24/88	7		13:42:14	26.5		13:42:14	Swelling Groin
281	06/21/88	29		16:22:28	25.7		16:22:28	Normal
302	07/12/88	22		15:50:58	25.4		15:50:58	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					09:58:52	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 217                                      SEX: Male                                      TRT#: 7                                      TRT: 6000 PPM  
ANIMAL ID: 217

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:39:56	21.1		20:39:56	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				16:19:14	
8	09/22/87	21		16:20:02	21.6			
15	09/29/87	21		14:21:16	22.4			
22	10/06/87	22		16:49:20	22.8			
29	10/13/87	21		10:32:00	25.3		10:32:00	Normal
36	10/20/87	22		14:38:36	24.1			
43	10/27/87	22		14:41:54	25.0			
50	11/03/87	22		15:20:14	25.9			
57	11/10/87	700		16:50:24	26.2		16:50:24	Normal
64	11/17/87	22		14:35:32	26.7			
71	11/24/87	19		13:33:04	27.4			
78	12/01/87	20		15:40:38	27.1			
85	12/08/87	20		15:21:38	27.5		15:21:38	Normal
113	01/05/88	19		14:18:12	29.0		14:18:12	Normal
141	02/02/88	1		16:23:02	30.1		16:23:02	Normal
169	03/01/88	25		16:19:10	30.4		16:19:10	Normal
197	03/29/88	25		14:01:12	32.9		14:01:12	Normal
225	04/26/88	25		14:20:40	33.4		14:20:40	Normal
253	05/24/88	7		13:33:10	33.9		13:33:10	Normal
281	06/21/88	29		16:22:54	35.3		16:22:54	Swelling Groin
302	07/12/88	22		15:51:38	35.0		15:51:38	Swelling Groin
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					09:59:14	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 219      **SEX:** Male      **TRT#:** 7      **TRT:** 6000 PPM  
**ANIMAL ID:** 219

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		20:42:38	20.5		20:42:38	Normal	
8	09/22/87	21	**NOTE-SPIILLED FEED--LESS THAN 5 GRAMS.					16:20:46	
8	09/22/87	21		16:21:12	21.6				
15	09/29/87	21		14:22:46	22.9				
22	10/06/87	22		16:50:22	22.9				
29	10/13/87	21		10:27:28	25.1		10:27:28	Normal	
36	10/20/87	22		14:35:42	25.2				
43	10/27/87	22		14:38:48	25.2				
50	11/03/87	22		15:17:28	26.3				
57	11/10/87	700		16:51:38	26.1		16:51:38	Normal	
64	11/17/87	22		14:38:38	25.9				
71	11/24/87	19		13:35:34	25.9				
78	12/01/87	20		15:42:26	26.3				
85	12/08/87	20		15:22:42	27.0		15:22:42	Normal	
113	01/05/88	19		14:19:26	28.7		14:19:26	Normal	
141	02/02/88	1		16:20:32	28.9		16:20:32	Normal	
169	03/01/88	25		16:20:02	29.3		16:20:02	Normal	
197	03/29/88	25		14:02:04	31.0		14:02:04	Normal	
225	04/26/88	25		14:14:06	31.2		14:14:06	Normal	
253	05/24/88	7		13:34:06	32.5		13:34:06	Normal	
281	06/21/88	29		16:24:28	33.9		16:24:28	Normal	
302	07/12/88	22		15:52:52	35.0		15:52:52	Swelling Groin	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					10:00:54	Override	

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:48  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 220      SEX: Male      TRT#: 7      TRT: 6000 PPM

ANIMAL ID: 220

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:44:04	20.0		20:44:04	Normal
8	09/22/87	21		16:22:04	21.7			
15	09/29/87	21		14:23:28	21.8			
22	10/06/87	22		16:50:54	22.5			
29	10/13/87	21		10:28:42	23.0		10:28:42	Normal
36	10/20/87	22		14:36:16	23.4			
43	10/27/87	22		14:39:12	22.9			
50	11/03/87	22		15:17:58	24.7			
57	11/10/87	700		16:45:54	25.2		16:45:54	Normal
64	11/17/87	22		14:30:52	25.1			
71	11/24/87	19		13:36:34	22.2			
78	12/01/87	20		15:42:48	24.5			
85	12/08/87	20		15:23:12	26.0		15:23:12	Normal
113	01/05/88	19		14:20:08	27.1		14:20:08	Normal
141	02/02/88	1		16:21:02	27.6		16:21:02	Normal
169	03/01/88	25		16:21:22	27.5		16:21:22	Alopecia Body Ventral
197	03/29/88	25		14:02:26	28.9		14:02:26	Alopecia Body Ventral
225	04/26/88	25		14:15:42	21.8		14:15:42	Abnormal Posture Alopecia Body Ventral Ruffled Fur
253	05/24/88	7		13:31:30	29.3		13:31:30	Alopecia Body Ventral
281	06/21/88	29		16:24:54	30.3		16:24:54	Alopecia Body Ventral Swelling Groin
302	07/12/88	22		15:53:26	31.2		15:53:26	Alopecia Body Ventral Alopecia Left Front Leg
REMOVED ** REASON - ABORTED								
316	07/26/88	22					10:01:10	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 222                      **SEX:** Male                      **TRT#:** 7                      **TRT:** 6000 PPM  
**ANIMAL ID:** 222

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:45:48	19.7		20:45:48	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				16:22:48	
8	09/22/87	21		16:23:46	14.5			
15	09/29/87	21		14:24:46	19.8			
22	10/06/87	22		16:52:26	18.7			
29	10/13/87	21		10:30:30	21.0		10:30:30	Normal
36	10/20/87	22		14:37:26	20.3			
43	10/27/87	22		14:40:10	19.6			
50	11/03/87	22		15:19:02	20.6			
57	11/10/87	700		16:49:02	21.3		16:49:02	Normal
64	11/17/87	22		14:33:20	21.9			
71	11/24/87	19		13:31:06	22.7			
78	12/01/87	20		15:39:42	21.9			
85	12/08/87	20		15:20:24	22.7		15:20:24	Normal
113	01/05/88	19		14:21:08	24.1		14:21:08	Normal
141	02/02/88	1		16:22:02	25.0		16:22:02	Normal
169	03/01/88	25		16:18:06	24.3		16:18:06	Normal
197	03/29/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				14:03:24	
197	03/29/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				14:03:24	
197	03/29/88	22		14:03:24	26.7		14:03:24	Swelling Body Ventral Swelling Body Ventral
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				14:16:42	
225	04/26/88	25		14:17:40	24.9		14:17:40	Swelling Body Ventral
253	05/24/88	7		13:32:46	26.7		13:32:46	Normal
281	06/21/88	28	**NOTE-SWELLING IS DISTENDED ABDOMEN.				16:21:40	
281	06/21/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN.				16:21:40	
281	06/21/88	28		16:21:40	26.9		16:21:40	Swelling Body Ventral Swelling Body Ventral
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				15:54:04	
302	07/12/88	22		15:55:08	28.7		15:55:08	Swelling Body Ventral

REMOVED \*\* REASON - ABORTED



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 223                      **SEX:** Male                      **TRT#:** 7                      **TRT:** 6000 PPM  
**ANIMAL ID:** 223

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:42:14	21.9		19:42:14	Normal
8	09/22/87	21		16:30:22	21.1			
15	09/29/87	21		14:36:06	23.8			
22	10/06/87	22		17:28:20	22.3			
29	10/13/87	21		12:14:52	24.6		12:14:52	Normal
36	10/20/87	22		13:58:34	24.6			
43	10/27/87	22		14:18:16	24.1			
50	11/03/87	22		14:33:44	24.8			
57	11/10/87	700		15:50:26	24.8		15:50:26	Normal
64	11/17/87	22		13:08:26	25.2			
71	11/24/87	19		14:08:08	25.6			
78	12/01/87	20		15:08:26	25.8			
85	12/08/87	20		15:01:26	26.7		15:01:26	Normal
113	01/05/88	19		15:06:10	26.8		15:06:10	Normal
141	02/02/88	1		16:31:20	25.7		16:31:20	Normal
169	03/01/88	25		15:37:14	24.2		15:37:14	Normal
197	03/29/88	25		13:28:24	26.6		13:28:24	Normal
225	04/26/88	25		13:48:02	27.8		13:48:02	Normal
253	05/24/88	7		12:46:44	27.5		12:46:44	Normal
281	06/21/88	29		16:46:04	29.5		16:46:04	Normal
302	07/12/88	22		15:28:08	32.1		15:28:08	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					10:02:32	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 224      **SEX:** Male      **TRT#:** 7      **TRT:** 6000 PPM  
**ANIMAL ID:** 224

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:48:48	19.8		19:48:48	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--BETWEEN 5 AND 10 GRAMS.				16:30:22	
8	09/22/87	21		16:31:48	17.0			
15	09/29/87	21		14:32:14	21.6			
22	10/06/87	22		17:25:56	20.9			
29	10/13/87	21		12:16:22	24.0		12:16:22	Normal
36	10/20/87	22		13:59:08	23.4			
43	10/27/87	22		14:18:32	23.2			
50	11/03/87	22		14:34:30	24.5			
57	11/10/87	700		15:51:38	25.9		15:51:38	Normal
	REMOVED ** REASON - NATURAL DEATH							
64	11/17/87	22		06:50:54	28.5		06:50:54	Normal

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 225      **SEX:** Male      **TRT#:** 7      **TRT:** 6000 PPM  
**ANIMAL ID:** 225

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:49:24	22.0		19:49:24	Normal
8	09/22/87	21		16:34:38	22.4			
15	09/29/87	21		14:33:02	24.2			
22	10/06/87	22		17:26:24	23.6			
29	10/13/87	21		12:11:34	26.6		12:11:34	Normal
36	10/20/87	22		13:56:12	25.5			
43	10/27/87	22		14:18:52	25.3			
50	11/03/87	22		14:36:16	26.2			
57	11/10/87	700		15:52:18	26.6		15:52:18	Normal
64	11/17/87	22		13:09:04	27.1			
71	11/24/87	19		14:08:32	27.3			
78	12/01/87	20		15:08:56	27.9			
85	12/08/87	20		15:01:52	28.6		15:01:52	Normal
113	01/05/88	19		15:04:00	28.7		15:04:00	Normal
141	02/02/88	1		16:31:54	29.4		16:31:54	Normal
169	03/01/88	25		15:38:08	30.5		15:38:08	Normal
197	03/29/88	25		13:26:22	31.3		13:26:22	Normal
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:48:02	
225	04/26/88	25		13:48:36	32.1		13:48:36	Swelling Body Ventral
253	05/24/88	7		12:47:12	32.5		12:47:12	Alopecia Body Ventral
281	06/21/88	29		16:44:12	32.9		16:44:12	Alopecia Body Ventral
302	07/12/88	22		15:28:54	33.1		15:28:54	Alopecia Body Ventral Swelling Groin
REMOVED ** REASON - ABORTED								
316	07/26/88	22					10:02:54	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 226                                      **SEX:** Male                                      **TRT#:** 7                                      **TRT:** 6000 PPM  
**ANIMAL ID:** 226

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:50:36	20.0		19:50:36	Normal
8	09/22/87	21		16:35:36	20.8			
15	09/29/87	21		14:33:50	23.2			
22	10/06/87	22		17:26:50	21.7			
29	10/13/87	21		12:12:26	24.0		12:12:26	Normal
36	10/20/87	22		13:56:44	24.4			
43	10/27/87	22		14:17:20	23.5			
50	11/03/87	22		14:31:58	24.6			
57	11/10/87	700		15:53:04	25.3		15:53:04	Normal
64	11/17/87	22		13:09:48	25.8			
71	11/24/87	19		14:09:18	26.4			
78	12/01/87	20		15:09:20	26.5			
85	12/08/87	20		15:02:16	27.1		15:02:16	Normal
113	01/05/88	19		15:04:32	26.9		15:04:32	Normal
141	02/02/88	1		16:32:22	28.5		16:32:22	Normal
169	03/01/88	25		15:38:38	29.0		15:38:38	Normal
197	03/29/88	25		13:26:48	30.3		13:26:48	Normal
225	04/26/88	25		13:49:44	30.6		13:49:44	Normal
253	05/24/88	7		12:47:56	31.5		12:47:56	Normal
281	06/21/88	29		16:44:42	30.7		16:44:42	Normal
302	07/12/88	22		15:25:46	31.7		15:25:46	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:03:18	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:48

First Dose M/F: NA / NA

Lab: MBA

**CAGE:** 227                                      **SEX:** Male                                      **TRT#:** 7                                      **TRT:** 6000 PPM  
**ANIMAL ID:** 227

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		19:51:30	16.5		19:51:30	Normal	
8	09/22/87	21	**NOTE-SPILLED FEED --BETWEEN 5 AND 10 GRAMS				16:35:36		
8	09/22/87	21		16:36:40	17.1				
15	09/29/87	21		14:34:38	17.8				
22	10/06/87	22		17:27:20	18.6				
29	10/13/87	21		12:13:00	18.2		12:13:00	Normal	
36	10/20/87	22		13:57:18	20.1				
43	10/27/87	22		14:17:36	21.0				
50	11/03/87	22		14:32:32	22.3				
57	11/10/87	700		15:48:46	22.8		15:48:46	Normal	
64	11/17/87	22		13:06:58	24.3				
71	11/24/87	19		14:09:50	24.2				
78	12/01/87	20		15:09:44	24.3				
85	12/08/87	20		15:02:44	24.1		15:02:44	Normal	
113	01/05/88	19		15:05:08	26.0		15:05:08	Normal	
141	02/02/88	1		16:30:22	27.5		16:30:22	Normal	
169	03/01/88	25		15:39:08	27.2		15:39:08	Normal	
197	03/29/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:27:14		
197	03/29/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:27:14		
197	03/29/88	22		13:27:14	28.7		13:27:14	Swelling Body Ventral Swelling Body Ventral	
225	04/26/88	25		13:46:54	28.2		13:46:54	Normal	
253	05/24/88	7		12:48:24	27.9		12:48:24	Normal	
281	06/21/88	29		16:45:08	29.5		16:45:08	Normal	
302	07/12/88	22		15:26:26	28.8		15:26:26	Swelling Groin	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					10:03:38	Override	

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 228                      **SEX:** Male                      **TRT#:** 7                      **TRT:** 6000 PPM  
**ANIMAL ID:** 228

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:52:30	19.5		19:52:30	Normal
8	09/22/87	21		16:38:42	15.6			
15	09/29/87	21		14:35:20	20.3			
22	10/06/87	22		17:27:48	21.8			
29	10/13/87	21		12:14:02	24.1		12:14:02	Normal
36	10/20/87	22		13:58:00	23.7			
43	10/27/87	22		14:17:54	24.6			
50	11/03/87	22		14:33:10	25.4			
57	11/10/87	700		15:49:34	25.4		15:49:34	Normal
64	11/17/87	22		13:07:46	26.4			
71	11/24/87	19		14:07:42	26.0			
78	12/01/87	20		15:08:04	27.0			
85	12/08/87	20		15:03:12	27.1		15:03:12	Normal
113	01/05/88	19		15:05:44	27.8		15:05:44	Alopecia Body Ventral
141	02/02/88	1		16:30:50	28.3		16:30:50	Alopecia Body Ventral
169	03/01/88	25		15:39:38	28.8		15:39:38	Alopecia Body Ventral
197	03/29/88	25		13:27:58	29.3		13:27:58	Alopecia Body Ventral
225	04/26/88	25		13:47:26	29.9		13:47:26	Alopecia Body Ventral
253	05/24/88	7		12:48:50	30.7		12:48:50	Alopecia Body Ventral
281	06/21/88	29		16:45:30	29.1		16:45:30	Alopecia Body Ventral
								Swelling Groin
302	07/12/88	22		15:27:28	30.1		15:27:28	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:03:54	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 229      **SEX:** Male      **TRT#:** 7      **TRT:** 6000 PPM  
**ANIMAL ID:** 229

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		20:03:28	21.0		20:03:28	Normal	
8	09/22/87	21		16:58:40	20.5				
15	09/29/87	21		14:48:36	21.2				
22	10/06/87	22		17:18:28	21.3				
29	10/13/87	21		12:33:12	23.3		12:33:12	Normal	
36	10/20/87	22		15:03:54	23.2				
43	10/27/87	22		15:15:16	23.1				
50	11/03/87	22		14:48:28	23.9				
57	11/10/87	700		16:04:26	24.1		16:04:26	Normal	
64	11/17/87	22		13:21:56	24.5				
71	11/24/87	19		14:20:52	25.4				
78	12/01/87	20		14:59:40	25.9				
85	12/08/87	20		14:48:40	25.7		14:48:40	Normal	
113	01/05/88	19		14:59:06	26.9		14:59:06	Normal	
141	02/02/88	1		16:39:22	27.7		16:39:22	Alopecia Body Ventral	
169	03/01/88	25		15:46:16	27.5		15:46:16	Alopecia Body Ventral	
197	03/29/88	25		13:38:22	30.0		13:38:22	Alopecia Body Dorsal Alopecia Body Ventral	
225	04/26/88	25		13:34:22	29.7		13:34:22	Alopecia Body Ventral	
253	05/24/88	7		12:55:22	30.5		12:55:22	Alopecia Body Ventral	
281	06/21/88	29		16:34:22	30.3		16:34:22	Alopecia Body Ventral Swelling Groin	
302	07/12/88	22	**NOTE-SWELLING BD-VNTRL IS DISTENDED ABDOMEN					15:10:46	
302	07/12/88	22		15:14:00	30.8		15:14:00	Alopecia Body Ventral Swelling Body Ventral Swelling Groin	
316	07/26/88	22	REMOVED ** REASON - ABORTED					10:04:10	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:48  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 230 SEX: Male TRT#: 7 TRT: 6000 PPM  
ANIMAL ID: 230

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:04:12	20.3		20:04:12	Normal
8	09/22/87	21		16:59:42	20.6			
15	09/29/87	21		14:46:08	22.2			
22	10/06/87	22		17:14:48	22.2			
29	10/13/87	21		12:34:24	23.3		12:34:24	Normal
36	10/20/87	22		15:04:26	23.3			
43	10/27/87	22		15:15:40	23.3			
50	11/03/87	22		14:48:58	24.2			
57	11/10/87	700		16:05:10	25.1		16:05:10	Normal
64	11/17/87	22		13:22:30	25.9			
71	11/24/87	19		14:21:20	25.1			
78	12/01/87	20		15:00:20	25.1			
85	12/08/87	20		14:49:12	25.2		14:49:12	Normal
113	01/05/88	19		14:59:34	25.8		14:59:34	Normal
141	02/02/88	1		16:39:52	26.2		16:39:52	Normal
169	03/01/88	25		15:46:42	26.3		15:46:42	Normal
197	03/29/88	25		13:39:08	27.7		13:39:08	Normal
225	04/26/88	25		13:34:58	27.2		13:34:58	Normal
253	05/24/88	7		12:55:50	28.5		12:55:50	Normal
281	06/21/88	29		16:35:08	26.5		16:35:08	Normal
302	07/12/88	22		15:15:04	27.7		15:15:04	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:04:32	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:48

First Dose M/F: NA / NA

Lab: MBA

CAGE: 231                                      SEX: Male                                      TRT#: 7                                      TRT: 6000 PPM

ANIMAL ID: 231

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:04:38	22.0		20:04:38	Normal
8	09/22/87	21	**NOTE-SPILLED FEED -- BETWEEN 5 AND 10 GRAMS				16:59:42	
8	09/22/87	21		17:01:24	22.1			
15	09/29/87	21		14:46:42	23.3			
22	10/06/87	22		17:16:00	23.4			
29	10/13/87	21		12:29:20	25.2		12:29:20	Normal
36	10/20/87	22		15:00:20	24.3			
43	10/27/87	22		15:16:06	24.3			
50	11/03/87	22		14:49:26	24.6			
57	11/10/87	700		16:05:46	25.0		16:05:46	Normal
64	11/17/87	22		13:23:08	25.4			
71	11/24/87	19		14:21:50	24.5			
78	12/01/87	20		15:00:50	24.7			
85	12/08/87	20		14:49:48	24.6		14:49:48	Normal
113	01/05/88	19		14:55:52	28.4		14:55:52	Normal
141	02/02/88	1		16:40:28	28.3		16:40:28	Normal
169	03/01/88	25		15:47:08	26.7		15:47:08	Normal
197	03/29/88	25		13:36:30	27.8		13:36:30	Normal
225	04/26/88	25		13:35:30	30.7		13:35:30	Normal
253	05/24/88	7		12:56:18	27.7		12:56:18	Normal
281	06/21/88	29		16:31:54	30.9		16:31:54	Malocclusion
302	07/12/88	22		15:15:38	31.4		15:15:38	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					10:05:02	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 232                              **SEX:** Male                              **TRT#:** 7                              **TRT:** 6000 PPM  
**ANIMAL ID:** 232

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		20:08:10	22.6		20:08:10	Normal	
8	09/22/87	21	**NOTE-SPILLED FEED -- LESS THAN 5 GRAMS				17:01:24		
8	09/22/87	21		17:03:32	22.5				
15	09/29/87	21		14:47:12	23.3				
22	10/06/87	22		17:16:34	23.0				
29	10/13/87	21		12:31:00	24.6		12:31:00	Normal	
36	10/20/87	22		15:00:52	24.7				
43	10/27/87	22		15:14:00	24.2				
50	11/03/87	22		14:46:58	24.2				
57	11/10/87	700	**NOTE-ANIMAL THIN, CAGE NOT ALIGNED.				16:05:46		
57	11/10/87	700		16:06:12	19.2		16:06:12	Normal	
64	11/17/87	22		13:20:04	25.4				
71	11/24/87	19		14:22:16	26.1				
78	12/01/87	20		15:01:12	26.0				
85	12/08/87	20		14:50:14	25.5		14:50:14	Normal	
113	01/05/88	19		14:56:52	27.3		14:56:52	Alopecia Body Ventral	
141	02/02/88	1		16:41:06	27.3		16:41:06	Alopecia Body Ventral	
169	03/01/88	25		15:47:32	27.5		15:47:32	Alopecia Body Ventral	
197	03/29/88	25		13:36:58	29.2		13:36:58	Alopecia Body Ventral	
225	04/26/88	25		13:36:06	28.6		13:36:06	Alopecia Body Ventral	
253	05/24/88	7		12:56:58	29.5		12:56:58	Alopecia Body Ventral	
281	06/21/88	29		16:32:52	28.3		16:32:52	Normal	
302	07/12/88	22	**NOTE-SWELLING BD-VNTRL IS DISTENDED ABDOMEN				15:07:18		
302	07/12/88	22		15:08:26	29.4		15:08:26	Alopecia Body Ventral Alopecia Right Front Leg Swelling Body Ventral Swelling Groin	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					10:05:28	Override	

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:48  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 233      **SEX:** Male      **TRT#:** 7      **TRT:** 6000 PPM  
**ANIMAL ID:** 233

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:09:04	20.4		20:09:04	Normal
8	09/22/87	21	**NOTE-SPILED FEED -- BETWEEN 5 AND 10 GRAMS				17:03:32	
8	09/22/87	21		17:05:14	20.6			
15	09/29/87	21		14:47:42	20.8			
22	10/06/87	22		17:17:14	20.4			
29	10/13/87	21		12:31:28	21.4		12:31:28	Normal
36	10/20/87	22		15:01:26	21.8			
43	10/27/87	22		15:14:22	21.7			
50	11/03/87	22		14:47:24	22.8			
57	11/10/87	700		16:03:06	22.9		16:03:06	Normal
64	11/17/87	22		13:20:50	23.9			
71	11/24/87	19		14:19:46	23.9			
78	12/01/87	20		14:58:24	25.0			
85	12/08/87	20		14:50:44	24.4		14:50:44	Normal
113	01/05/88	19		14:57:28	26.2		14:57:28	Normal
141	02/02/88	1		16:38:20	26.6		16:38:20	Normal
169	03/01/88	25		15:48:08	26.0		15:48:08	Normal
197	03/29/88	25		13:37:26	27.5		13:37:26	Normal
225	04/26/88	25		13:33:10	28.6		13:33:10	Normal
253	05/24/88	7		12:57:28	29.7		12:57:28	Normal
281	06/21/88	29		16:33:18	29.3		16:33:18	Normal
302	07/12/88	22		15:10:04	29.9		15:10:04	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:05:54	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:49  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 234                              SEX: Male                              TRT#: 7                              TRT: 6000 PPM  
ANIMAL ID: 234

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:09:50	19.3		20:09:50	Normal
8	09/22/87	21	**NOTE-SPILLED FEED -- LESS THAN 5 GRAMS				17:05:14	
8	09/22/87	21		17:06:48	19.3			
15	09/29/87	21		14:48:04	19.4			
22	10/06/87	22		17:17:42	19.3			
29	10/13/87	21		12:32:18	21.4		12:32:18	Normal
36	10/20/87	22		15:02:16	20.9			
43	10/27/87	22		15:14:52	21.0			
50	11/03/87	22		14:48:04	21.9			
57	11/10/87	700		16:03:52	22.5		16:03:52	Alopecia Body Ventral
64	11/17/87	22		13:21:24	23.0			
71	11/24/87	19		14:20:26	23.6			
78	12/01/87	20		14:58:56	24.4			
85	12/08/87	20		14:51:14	25.1		14:51:14	Alopecia Body Ventral
113	01/05/88	19		14:58:04	25.9		14:58:04	Alopecia Body Ventral
141	02/02/88	1		16:38:50	26.3		16:38:50	Alopecia Body Ventral
169	03/01/88	25		15:48:38	26.6		15:48:38	Alopecia Body Ventral
197	03/29/88	25		13:37:52	27.8		13:37:52	Alopecia Body Ventral
225	04/26/88	25		13:33:42	27.7		13:33:42	Alopecia Body Ventral
253	05/24/88	7		12:57:52	27.9		12:57:52	Alopecia Body Ventral
281	06/21/88	29		16:33:46	26.9		16:33:46	Alopecia Body Ventral
302	07/12/88	22		15:10:46	27.6		15:10:46	Alopecia Body Ventral Alopecia Left Front Leg Alopecia Right Front Leg
REMOVED ** REASON - ABORTED								
316	07/26/88	22					10:06:14	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 235                      **SEX:** Male                      **TRT#:** 7                      **TRT:** 6000 PPM  
**ANIMAL ID:** 235

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:11:32	20.4		20:11:32	Normal
8	09/22/87	21	**NOTE-SPIILLED FEED -- LESS THAN 5 GRAMS				17:06:48	
8	09/22/87	21		17:08:16	21.8			
15	09/29/87	21		14:52:00	23.7			
22	10/06/87	22		17:14:20	23.3			
29	10/13/87	21		12:38:36	25.0		12:38:36	Normal
36	10/20/87	22		15:07:08	24.6			
43	10/27/87	22		15:17:40	25.1			
50	11/03/87	22		14:52:00	25.1			
57	11/10/87	700		16:00:50	25.5		16:00:50	Normal
64	11/17/87	22		13:24:54	26.7			
71	11/24/87	19		14:14:56	25.9			
78	12/01/87	20		14:53:36	26.3			
85	12/08/87	20		14:51:54	27.7		14:51:54	Normal
113	01/05/88	19		14:54:44	27.9		14:54:44	Normal
141	02/02/88	1		16:42:32	28.3		16:42:32	Normal
169	03/01/88	25		15:49:10	29.3		15:49:10	Normal
197	03/29/88	25		13:41:30	29.7		13:41:30	Normal
225	04/26/88	25		13:38:10	30.8		13:38:10	Normal
253	05/24/88	7		12:58:20	31.9		12:58:20	Normal
281	06/21/88	29		16:38:32	31.3		16:38:32	Normal
302	07/12/88	22		15:19:14	30.8		15:19:14	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:06:34	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:49  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 236    SEX: Male    TRT#: 7    TRT: 6000 PPM  
 ANIMAL ID: 236

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:12:48	19.6		20:12:48	Normal
8	09/22/87	21		17:09:52	19.2			
15	09/29/87	21		14:49:06	20.2			
22	10/06/87	22		17:11:12	20.9			
29	10/13/87	21		12:39:28	24.1		12:39:28	Normal
36	10/20/87	22		15:07:38	23.1			
43	10/27/87	22		15:18:04	22.7			
50	11/03/87	22		14:52:28	22.0			
57	11/10/87	700		16:01:26	23.4		16:01:26	Normal
64	11/17/87	22		13:25:26	23.8			
71	11/24/87	19		14:15:40	22.5			
78	12/01/87	20		14:54:14	22.4			
85	12/08/87	20		14:52:32	23.4		14:52:32	Normal
113	01/05/88	19		14:55:16	24.2		14:55:16	Normal
141	02/02/88	1	**NOTE-SWELLING IS VERY FIRM				16:42:32	
141	02/02/88	1		16:43:00	24.4		16:43:00	Alopecia Body Ventral Swelling Body Ventral 3- 5 Mm
169	03/01/88	25		15:49:40	27.5		15:49:40	Alopecia Body Ventral Swelling Body Ventral 3- 5 Mm
197	03/29/88	25		13:41:54	27.4		13:41:54	Alopecia Body Ventral
225	04/26/88	25		13:39:00	27.7		13:39:00	Alopecia Body Ventral
253	05/24/88	7		12:58:44	29.3		12:58:44	Alopecia Body Ventral
281	06/21/88	29		16:38:56	27.7		16:38:56	Alopecia Body Ventral
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				15:19:14	
302	07/12/88	22		15:19:44	29.5		15:19:44	Alopecia Body Ventral Swelling Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					10:07:02	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 237                                  **SEX:** Male                                  **TRT#:** 7                                  **TRT:** 6000 PPM  
**ANIMAL ID:** 237

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:15:20	19.8		20:15:20	Normal
8	09/22/87	21	**NOTE-SPILLED FEED -- BETWEEN 5 AND 10 GRAMS				17:09:52	
8	09/22/87	21		17:11:00	19.5			
15	09/29/87	21		14:49:42	20.6			
22	10/06/87	22		17:11:56	20.6			
29	10/13/87	21		12:34:58	21.7		12:34:58	Normal
36	10/20/87	22		15:04:58	22.3			
43	10/27/87	22		15:18:22	22.6			
50	11/03/87	22		14:52:58	23.1			
57	11/10/87	700		16:02:00	23.4		16:02:00	Normal
64	11/17/87	22		13:26:00	23.8			
71	11/24/87	19		14:16:12	23.9			
78	12/01/87	20		14:54:34	24.1			
85	12/08/87	20		14:53:06	21.5		14:53:06	Normal
113	01/05/88	19		14:52:28	25.3		14:52:28	Normal
141	02/02/88	1		16:44:40	26.1		16:44:40	Normal
169	03/01/88	25		15:50:36	26.1		15:50:36	Normal
197	03/29/88	25		13:39:40	28.1		13:39:40	Normal
225	04/26/88	25		13:39:46	25.9		13:39:46	Normal
253	05/24/88	7		12:59:12	29.5		12:59:12	Normal
281	06/21/88	29		16:36:38	28.3		16:36:38	Normal
302	07/12/88	22		15:20:38	28.4		15:20:38	Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:07:40	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:49  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 238 SEX: Male TRT#: 7 TRT: 6000 PPM

ANIMAL ID: 238

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:15:48	20.7		20:15:48	Normal
8	09/22/87	21		17:12:44	20.5			
15	09/29/87	21		14:50:24	21.7			
22	10/06/87	22		17:12:22	21.1			
29	10/13/87	21		12:35:44	23.3		12:35:44	Normal
36	10/20/87	22		15:05:34	23.0			
43	10/27/87	22		15:16:32	22.8			
50	11/03/87	22		14:49:52	23.6			
57	11/10/87	700		16:02:30	24.5		16:02:30	Normal
64	11/17/87	22		13:28:28	25.2			
71	11/24/87	19		14:17:18	24.6			
78	12/01/87	20		14:57:16	26.3			
85	12/08/87	20		14:54:22	25.6		14:54:22	Normal
113	01/05/88	19		14:53:04	25.9		14:53:04	Normal
141	02/02/88	1		16:45:08	27.3		16:45:08	Normal
169	03/01/88	25		15:51:10	27.2		15:51:10	Normal
197	03/29/88	25		13:40:10	28.5		13:40:10	Normal
225	04/26/88	25		13:40:20	29.6		13:40:20	Normal
253	05/24/88	7		12:59:54	29.5		12:59:54	Normal
281	06/21/88	29		16:37:02	29.5		16:37:02	Normal
302	07/12/88	22		15:17:00	30.0		15:17:00	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:08:00	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:49  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 239      SEX: Male      TRT#: 7      TRT: 6000 PPM  
ANIMAL ID: 239

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:16:16	14.3		20:16:16	Normal
8	09/22/87	21		17:13:34	16.2			
15	09/29/87	21		14:50:54	17.1			
22	10/06/87	22		17:12:54	17.7			
29	10/13/87	21		12:36:46	20.1		12:36:46	Normal
36	10/20/87	22		15:06:06	20.2			
43	10/27/87	22		15:16:54	20.9			
50	11/03/87	22		14:51:04	21.3			
57	11/10/87	700		15:59:48	22.2		15:59:48	Normal
64	11/17/87	22		13:23:42	23.0			
71	11/24/87	19		14:19:10	22.3			
78	12/01/87	20		14:57:38	23.3			
85	12/08/87	20		14:54:54	23.2		14:54:54	Normal
113	01/05/88	19		14:53:36	23.5		14:53:36	Normal
141	02/02/88	1		16:41:34	24.3		16:41:34	Normal
169	03/01/88	25		15:52:24	24.8		15:52:24	Normal
197	03/29/88	25		13:40:36	26.4		13:40:36	Normal
225	04/26/88	25		13:36:46	25.1		13:36:46	Normal
253	05/24/88	7		13:00:20	27.1		13:00:20	Normal
281	06/21/88	29		16:37:34	25.9		16:37:34	Normal
302	07/12/88	22		15:17:56	25.4		15:17:56	Alopecia Body Ventral Swelling Groin
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:08:30	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 240                                    **SEX:** Male                                    **TRT#:** 7                                    **TRT:** 6000 PPM  
**ANIMAL ID:** 240

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:17:06	19.9		20:17:06	Normal
8	09/22/87	21	**NOTE-SPILLED FEED -- LESS THAN 5 GRAMS				17:13:34	
8	09/22/87	21		17:14:24	19.6			
15	09/29/87	21		14:51:32	20.3			
22	10/06/87	22		17:13:40	20.6			
29	10/13/87	21		12:37:32	21.7		12:37:32	Normal
36	10/20/87	22		15:06:36	21.2			
43	10/27/87	22		15:17:12	21.7			
50	11/03/87	22		14:51:30	22.8			
57	11/10/87	700		16:00:22	22.6		16:00:22	Normal
64	11/17/87	22		13:24:14	22.8			
71	11/24/87	19		14:14:00	23.2			
78	12/01/87	20		14:53:16	24.2			
85	12/08/87	20		14:55:26	24.6		14:55:26	Normal
113	01/05/88	19		14:54:12	25.2		14:54:12	Normal
141	02/02/88	1		16:42:06	26.6		16:42:06	Normal
169	03/01/88	25		15:52:54	28.2		15:52:54	Normal
197	03/29/88	25		13:41:02	28.0		13:41:02	Normal
225	04/26/88	25		13:37:30	29.7		13:37:30	Normal
253	05/24/88	7		13:01:10	29.3		13:01:10	Normal
281	06/21/88	29		16:38:02	28.9		16:38:02	Normal
302	07/12/88	22		15:18:36	29.8		15:18:36	Swelling Groin
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					10:09:12	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:49

First Dose M/F: NA / NA

Lab: MBA

CAGE: 256

SEX: Female

TRT#: 2

TRT: 0 PPM

ANIMAL ID: 256

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:13:28	15.6		17:13:28	Normal
8	09/22/87	21		09:39:10	17.7			
15	09/29/87	21		09:20:48	19.8			
22	10/06/87	21		11:09:14	21.0			
29	10/13/87	21		12:57:22	21.7		12:57:22	Normal
36	10/20/87	22		08:12:38	22.7			
43	10/27/87	22		08:40:40	22.7			
50	11/03/87	22		09:19:06	23.7			
57	11/10/87	22		09:32:50	23.9		09:32:50	Normal
64	11/17/87	22		09:10:56	25.5			
71	11/24/87	22		08:08:24	25.7			
78	12/01/87	22		08:58:04	26.3			
85	12/08/87	20		08:16:18	26.3		08:16:18	Normal
113	01/05/88	20		07:04:54	27.7		07:04:54	Normal
141	02/02/88	1		11:01:42	28.1		11:01:42	Normal
169	03/01/88	22		09:49:02	33.3		09:49:02	Alopecia Body Ventral
197	03/29/88	25		08:08:54	38.2		08:08:54	Alopecia Body Ventral
225	04/26/88	25		08:13:40	41.6		08:13:40	Alopecia Body Ventral
253	05/24/88	29		08:56:26	42.7		08:56:26	Alopecia Body Ventral
281	06/21/88	29		08:03:04	44.5		08:03:04	Alopecia Body Ventral
302	07/12/88	22		09:30:34	46.6		09:30:34	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:17:36	Override

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:49

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

**Lab:** MBA

**CAGE:** 257

**SEX:** Female

**TRT#:** 2

**TRT:** 0 PPM

**ANIMAL ID:** 257

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:15:32	17.1		17:15:32	Normal
8	09/22/87	21		09:45:00	17.9			
15	09/29/87	21		09:18:06	18.5			
22	10/06/87	21		11:04:50	20.7			
29	10/13/87	21		12:57:56	21.7		12:57:56	Normal
36	10/20/87	22		08:13:20	22.2			
43	10/27/87	22		08:41:14	22.2			
50	11/03/87	22		09:19:42	22.4			
57	11/10/87	22		09:33:32	22.4		09:33:32	Normal
64	11/17/87	22		09:11:20	23.2			
71	11/24/87	22		08:09:02	24.9			
78	12/01/87	22		08:59:06	24.2			
85	12/08/87	20		08:17:00	24.9		08:17:00	Normal
113	01/05/88	20		06:51:42	28.2		06:51:42	Normal
141	02/02/88	1		11:03:02	29.0		11:03:02	Normal
169	03/01/88	22		09:49:46	32.3		09:49:46	Normal
197	03/29/88	25		08:09:54	36.8		08:09:54	Normal
225	04/26/88	25		08:14:40	39.6		08:14:40	Normal
253	05/24/88	29		08:57:18	42.1		08:57:18	Normal
281	06/21/88	29		08:04:54	45.1		08:04:54	Normal
302	07/12/88	22		09:31:14	45.8		09:31:14	Normal
								REMOVED ** REASON - ABORTED
316	07/26/88	22					10:18:08	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:49

First Dose M/F: NA / NA

Lab: MBA

CAGE: 258    SEX: Female    TRT#: 2    TRT: 0 PPM  
ANIMAL ID: 258

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:16:48	17.2		17:16:48	Normal
8	09/22/87	21		09:46:54	18.3			
15	09/29/87	21		09:18:36	19.5			
22	10/06/87	21		11:06:02	20.1			
29	10/13/87	21		12:51:14	20.1		12:51:14	Normal
36	10/20/87	22		08:08:26	21.5			
43	10/27/87	22		08:41:48	22.1			
50	11/03/87	22		09:20:18	22.2			
57	11/10/87	22		09:34:26	21.3		09:34:26	Normal
64	11/17/87	22		09:11:44	22.7			
71	11/24/87	22		08:09:40	23.2			
78	12/01/87	22		09:00:24	22.7			
85	12/08/87	20		08:17:50	23.0		08:17:50	Normal
113	01/05/88	20		06:58:12	23.9		06:58:12	Normal
141	02/02/88	1		11:03:36	24.2		11:03:36	Normal
169	03/01/88	22		09:50:26	24.4		09:50:26	Normal
197	03/29/88	25		08:10:32	25.2		08:10:32	Normal
225	04/26/88	25		08:09:36	26.1		08:09:36	Normal
253	05/24/88	29		08:57:50	26.7		08:57:50	Normal
281	06/21/88	29		08:07:22	27.5		08:07:22	Normal
302	07/12/88	22		09:31:48	28.2		09:31:48	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:18:46	Override





Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:49  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 260                                  SEX: Female                                  TRT#: 2    TRT: 0 PPM  
 ANIMAL ID: 260

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:19:36	16.3		17:19:36	Normal
8	09/22/87	21		09:49:34	18.3			
15	09/29/87	21		09:19:26	18.8			
22	10/06/87	21		11:07:24	19.8			
29	10/13/87	21		12:54:24	21.3		12:54:24	Normal
36	10/20/87	22		08:09:34	21.9			
43	10/27/87	22		08:38:20	21.4			
50	11/03/87	22		09:16:44	21.9			
57	11/10/87	22		09:29:42	23.2		09:29:42	Normal
64	11/17/87	22		09:09:38	23.1			
71	11/24/87	22		08:11:02	23.2			
78	12/01/87	22		09:01:56	23.3			
85	12/08/87	20		08:19:22	24.5		08:19:22	Normal
113	01/05/88	20		07:00:58	25.3		07:00:58	Normal
141	02/02/88	1		10:59:50	26.9		10:59:50	Normal
169	03/01/88	22		09:52:34	26.8		09:52:34	Normal
197	03/29/88	25		08:12:56	29.2		08:12:56	Normal
225	04/26/88	25		08:11:34	31.6		08:11:34	Normal
253	05/24/88	29		08:54:18	32.7		08:54:18	Normal
281	06/21/88	29		08:12:50	31.9		08:12:50	Normal
302	07/12/88	22		09:33:06	30.5		09:33:06	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:19:32	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 261                                  **SEX:** Female                                  **TRT#:** 2                                  **TRT:** 0 PPM  
**ANIMAL ID:** 261

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:21:08	15.9		17:21:08	Normal
8	09/22/87	21		09:50:26	18.2			
15	09/29/87	21		09:19:58	18.7			
22	10/06/87	21		11:07:54	20.0			
29	10/13/87	21		12:55:04	20.8		12:55:04	Normal
36	10/20/87	22		08:10:10	20.6			
43	10/27/87	22		08:39:08	21.0			
50	11/03/87	22		09:17:16	21.5			
57	11/10/87	22		09:30:56	22.2		09:30:56	Normal
64	11/17/87	22		09:10:06	23.2			
71	11/24/87	22		08:07:14	24.1			
78	12/01/87	22		08:56:22	23.9			
85	12/08/87	20		08:20:18	24.1		08:20:18	Normal
113	01/05/88	20		07:02:22	25.2		07:02:22	Normal
141	02/02/88	1		11:00:34	25.8		11:00:34	Normal
169	03/01/88	22		09:47:48	28.1		09:47:48	Normal
197	03/29/88	25		08:13:40	31.3		08:13:40	Normal
225	04/26/88	25		08:12:30	31.9		08:12:30	Normal
253	05/24/88	29		08:55:14	33.9		08:55:14	Alopecia Body Ventral
281	06/21/88	29		08:14:56	34.5		08:14:56	Alopecia Body Ventral
302	07/12/88	22		09:33:40	33.5		09:33:40	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:19:58	Override

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:49

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

**Lab:** MBA

**CAGE:** 262

**SEX:** Female

**TRT#:** 2

**TRT:** 0 PPM

**ANIMAL ID:** 262

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:23:06	13.5		17:23:06	Normal
8	09/22/87	21		09:51:48	14.5			
15	09/29/87	21		09:20:16	15.6			
22	10/06/87	21		11:08:28	16.0			
29	10/13/87	21		12:55:40	17.2		12:55:40	Normal
36	10/20/87	22		08:11:54	17.9			
43	10/27/87	22		08:39:52	18.8			
50	11/03/87	22		09:18:26	18.8			
57	11/10/87	22		09:31:38	19.6		09:31:38	Normal
64	11/17/87	22		09:10:30	20.0			
71	11/24/87	22		08:07:48	20.5			
78	12/01/87	22		08:57:06	20.6			
85	12/08/87	20		08:15:32	20.6		08:15:32	Normal
113	01/05/88	20		07:03:28	21.6		07:03:28	Normal
141	02/02/88	1		11:01:06	22.6		11:01:06	Normal
169	03/01/88	22		09:48:24	22.8		09:48:24	Normal
197	03/29/88	25		08:14:10	23.2		08:14:10	Normal
225	04/26/88	25		08:13:04	25.0		08:13:04	Normal
253	05/24/88	29		08:55:46	24.3		08:55:46	Normal
281	06/21/88	29		07:54:42	24.9		07:54:42	Normal
302	07/12/88	22		09:34:16	25.6		09:34:16	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:20:14	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:49

First Dose M/F: NA / NA

Lab: MBA

CAGE: 263

SEX: Female

TRT#: 2

TRT: 0 PPM

ANIMAL ID: 263

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 264                                    **SEX:** Female                                    **TRT#:** 2                                    **TRT:** 0 PPM  
**ANIMAL ID:** 264

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:15:10	15.9			
8	09/22/87	21		09:55:12	17.3			
15	09/29/87	21		09:29:04	18.0			
22	10/06/87	21		11:17:46	19.8			
29	10/13/87	21		13:04:50	20.1		13:04:50	Normal
36	10/20/87	22		09:13:00	20.6			
43	10/27/87	22		09:43:20	22.3			
50	11/03/87	22		06:35:46	21.9			
57	11/10/87	22		08:42:34	22.6		08:42:34	Normal
64	11/17/87	22		08:50:34	23.9			
71	11/24/87	22		08:04:50	24.1			
78	12/01/87	22		09:05:28	23.5			
85	12/08/87	20		08:58:54	23.4		08:58:54	Normal
113	01/05/88	20		07:06:10	25.5		07:06:10	Normal
141	02/02/88	1		10:43:36	26.9		10:43:36	Normal
169	03/01/88	22		09:30:08	29.2		09:30:08	Normal
197	03/29/88	25		08:16:04	30.3		08:16:04	Normal
225	04/26/88	25		07:56:30	33.2		07:56:30	Normal
253	05/24/88	29		09:00:44	31.5		09:00:44	Normal
281	06/21/88	29		08:21:14	33.5		08:21:14	Normal
302	07/12/88	22		09:36:10	33.8		09:36:10	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:20:52	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:49  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 266                                      SEX: Female                                      TRT#: 2                                      TRT: 0 PPM  
ANIMAL ID: 266

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:16:46	12.5		21:16:46	Normal
8	09/22/87	21		09:57:28	16.7			
15	09/29/87	21		09:29:54	17.5			
22	10/06/87	21		11:19:12	18.6			
29	10/13/87	21		13:00:42	18.5		13:00:42	Normal
36	10/20/87	22		09:09:46	20.1			
43	10/27/87	22		09:39:38	20.8			
50	11/03/87	22		06:31:04	21.4			
57	11/10/87	22		08:44:50	21.9		08:44:50	Normal
64	11/17/87	22		08:51:20	22.9			
71	11/24/87	22		08:05:58	23.8			
78	12/01/87	22		09:06:48	22.9			
85	12/08/87	20		09:00:26	23.4		09:00:26	Normal
113	01/05/88	20		07:09:02	24.4		07:09:02	Normal
141	02/02/88	1		10:40:12	25.2		10:40:12	Normal
169	03/01/88	22		09:32:38	27.5		09:32:38	Normal
197	03/29/88	25		08:17:30	30.9		08:17:30	Normal
225	04/26/88	25		07:52:40	32.5		07:52:40	Normal
253	05/24/88	29		09:01:48	34.5		09:01:48	Normal
281	06/21/88	29		08:23:50	36.5		08:23:50	Normal
302	07/12/88	22		09:38:22	38.0		09:38:22	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:21:28	Override







**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 269                      **SEX:** Female                      **TRT#:** 2                      **TRT:** 0 PPM  
**ANIMAL ID:** 269

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:20:38	14.8		21:20:38	Normal
8	09/22/87	21		09:59:58	17.4			
15	09/29/87	21		09:31:00	16.8			
22	10/06/87	21		11:21:40	17.5			
29	10/13/87	21		13:03:14	18.1		13:03:14	Normal
36	10/20/87	22		09:11:56	18.2			
43	10/27/87	22		09:41:28	18.7			
50	11/03/87	22		06:34:20	19.5			
57	11/10/87	22		08:40:46	20.5		08:40:46	Normal
64	11/17/87	22		08:49:44	19.9			
71	11/24/87	22		08:01:22	21.2			
78	12/01/87	22		09:04:00	21.9			
85	12/08/87	20		08:57:20	22.6		08:57:20	Normal
113	01/05/88	20		07:11:28	22.8		07:11:28	Normal
141	02/02/88	1		10:42:14	25.4		10:42:14	Normal
169	03/01/88	22		09:27:46	26.9		09:27:46	Normal
197	03/29/88	25		08:19:24	31.0		08:19:24	Normal
225	04/26/88	25		07:55:02	33.2		07:55:02	Normal
253	05/24/88	29		08:59:40	34.5		08:59:40	Normal
281	06/21/88	29		08:17:50	34.1		08:17:50	Normal
302	07/12/88	22		09:40:22	35.6		09:40:22	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:22:34	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:49

First Dose M/F: NA / NA

Lab: MBA

CAGE: 270

SEX: Female

TRT#: 2

TRT: 0 PPM

ANIMAL ID: 270

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		16:37:20	16.6		16:37:20	Normal
8	09/22/87	21		10:00:42	18.7			
15	09/29/87	21		09:28:36	18.8			
22	10/06/87	21		11:17:16	19.8			
29	10/13/87	21		13:10:50	20.9		13:10:50	Normal
36	10/20/87	22		09:06:52	22.4			
43	10/27/87	22		09:47:06	22.0			
50	11/03/87	22		06:41:48	22.6			
57	11/10/87	22		08:35:32	24.5		08:35:32	Normal
64	11/17/87	22		08:47:16	22.8			
71	11/24/87	22		07:56:34	24.5			
78	12/01/87	22		09:11:24	24.1			
85	12/08/87	20		09:03:10	26.9		09:03:10	Normal
113	01/05/88	20		07:20:54	30.0		07:20:54	Normal
141	02/02/88	1		10:50:48	30.8		10:50:48	Normal
169	03/01/88	22		09:38:28	32.3		09:38:28	Normal
197	03/29/88	25		14:08:32	34.1		14:08:32	Normal
225	04/26/88	25		08:01:20	35.2		08:01:20	Normal
253	05/24/88	29		09:04:40	37.5		09:04:40	Normal
281	06/21/88	29		08:32:00	36.9		08:32:00	Normal
302	07/12/88	22		09:41:00	39.7		09:41:00	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:22:54	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:49  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 271                                      SEX: Female                                      TRT#: 2                                      TRT: 0 PPM  
ANIMAL ID: 271

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		16:41:30	15.7		16:41:30	Normal
8	09/22/87	21		10:01:14	16.5			
15	09/29/87	21		09:25:06	17.4			
22	10/06/87	21		11:13:58	19.0			
29	10/13/87	21		13:11:32	20.1		13:11:32	Normal
36	10/20/87	22		09:07:26	21.0			
43	10/27/87	22		09:48:12	21.2			
50	11/03/87	22		06:42:50	21.5			
57	11/10/87	22		08:36:34	23.0		08:36:34	Normal
64	11/17/87	22		08:47:38	23.6			
71	11/24/87	22		07:57:06	23.9			
78	12/01/87	22		09:12:58	24.1			
85	12/08/87	20		09:03:56	24.4		09:03:56	Normal
113	01/05/88	20		07:13:22	25.1		07:13:22	Normal
141	02/02/88	1		10:51:26	28.5		10:51:26	Normal
169	03/01/88	22		09:39:06	29.1		09:39:06	Normal
197	03/29/88	25		14:09:00	33.8		14:09:00	Normal
225	04/26/88	25		08:01:58	35.3		08:01:58	Normal
253	05/24/88	29		09:05:04	38.7		09:05:04	Normal
281	06/21/88	29		08:32:54	40.3		08:32:54	Normal
302	07/12/88	22		09:41:48	41.5		09:41:48	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:24:10	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:49

First Dose M/F: NA / NA

Lab: MBA

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CAGE: 272	SEX: Female	TRT#: 2	TRT: 0 PPM
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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		16:42:44	15.2		16:42:44	Normal
8	09/22/87	21		10:02:04	16.1			
15	09/29/87	21		09:25:32	17.6			
22	10/06/87	21		11:14:24	19.1			
29	10/13/87	21		13:05:38	19.3		13:05:38	Normal
36	10/20/87	22		09:02:58	20.5			
43	10/27/87	22		09:48:50	13.5			
50	11/03/87	22		06:43:42	21.9			
57	11/10/87	22		08:37:40	21.9		08:37:40	Normal
64	11/17/87	22		08:48:02	22.7			
71	11/24/87	22		07:57:38	23.0			
78	12/01/87	22		09:14:00	23.6			
85	12/08/87	20		09:05:06	23.3		09:05:06	Normal
113	01/05/88	20		07:14:20	25.0		07:14:20	Alopecia Body Ventral
141	02/02/88	1		10:52:00	27.0		10:52:00	Alopecia Body Ventral
169	03/01/88	22		09:39:52	28.4		09:39:52	Alopecia Body Ventral
197	03/29/88	25		14:09:32	30.3		14:09:32	Alopecia Body Ventral
225	04/26/88	25		07:57:10	35.3		07:57:10	Alopecia Body Ventral
253	05/24/88	29		09:05:36	34.1		09:05:36	Alopecia Body Ventral
281	06/21/88	29		08:34:40	35.5		08:34:40	Alopecia Body Ventral
302	07/12/88	22		09:42:32	36.4		09:42:32	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					10:24:36	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 273                      **SEX:** Female                      **TRT#:** 2                      **TRT:** 0 PPM  
**ANIMAL ID:** 273

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		16:47:18	15.8		16:47:18	Normal
8	09/22/87	21		10:02:46	18.2			
15	09/29/87	21		09:26:02	19.1			
22	10/06/87	21		11:14:54	20.9			
29	10/13/87	21		13:06:42	21.1		13:06:42	Normal
36	10/20/87	22		09:03:34	21.5			
43	10/27/87	22		09:44:30	21.4			
50	11/03/87	22		06:37:58	22.0			
57	11/10/87	22		08:38:24	22.9		08:38:24	Normal
64	11/17/87	22		08:48:28	23.7			
71	11/24/87	22		07:58:12	19.8			
78	12/01/87	22		09:15:12	23.3			
85	12/08/87	20		09:07:04	23.3		09:07:04	Normal
113	01/05/88	20		07:15:22	25.8		07:15:22	Normal
141	02/02/88	1		10:47:02	26.3		10:47:02	Normal
169	03/01/88	22		09:40:50	27.5		09:40:50	Alopecia Body Ventral
197	03/29/88	25		14:10:00	28.2		14:10:00	Alopecia Body Ventral
225	04/26/88	25		07:58:08	33.9		07:58:08	Alopecia Body Ventral
253	05/24/88	29		09:06:10	34.1		09:06:10	Alopecia Body Ventral
281	06/21/88	29		08:36:02	35.9		08:36:02	Alopecia Body Ventral
302	07/12/88	22		09:43:12	38.4		09:43:12	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:25:04	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 274                                      **SEX:** Female                                      **TRT#:** 2                                      **TRT:** 0 PPM  
**ANIMAL ID:** 274

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		16:50:40	15.0		16:50:40	Normal
8	09/22/87	21		10:03:18	18.1			
15	09/29/87	21		09:26:56	19.3			
22	10/06/87	21		11:15:44	21.4			
29	10/13/87	21		13:07:58	21.6		13:07:58	Normal
36	10/20/87	22		09:04:08	21.5			
43	10/27/87	22		09:45:04	22.5			
50	11/03/87	22		06:38:46	23.1			
57	11/10/87	22		08:32:54	25.6		08:32:54	Normal
64	11/17/87	22		08:46:06	26.6			
71	11/24/87	22		08:00:02	26.4			
78	12/01/87	22		09:16:34	27.8			
85	12/08/87	20		09:07:50	26.9		09:07:50	Normal
113	01/05/88	20		07:16:36	33.0		07:16:36	Normal
141	02/02/88	1		10:48:18	32.3		10:48:18	Normal
169	03/01/88	22		09:41:44	37.2		09:41:44	Normal
197	03/29/88	25		14:10:32	39.0		14:10:32	Normal
225	04/26/88	25		07:58:54	42.1		07:58:54	Normal
253	05/24/88	29		09:02:50	44.5		09:02:50	Normal
281	06/21/88	29		08:37:20	48.3		08:37:20	Normal
302	07/12/88	22		09:43:50	49.7		09:43:50	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:25:32	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 275                                  **SEX:** Female                                  **TRT#:** 2                                  **TRT:** 0 PPM

**ANIMAL ID:** 275

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		16:51:56	16.0			
8	09/22/87	21		10:03:50	17.5			
15	09/29/87	21		09:27:22	18.6			
22	10/06/87	21		11:16:16	19.5			
29	10/13/87	21		13:09:20	20.8		13:09:20	Normal
36	10/20/87	22		09:05:08	21.9			
43	10/27/87	22		09:45:36	21.5			
50	11/03/87	22		06:39:46	22.8			
57	11/10/87	22		08:33:52	23.5		08:33:52	Normal
64	11/17/87	22		08:46:32	24.1			
71	11/24/87	22		07:55:28	24.7			
78	12/01/87	22		09:09:40	24.7			
85	12/08/87	20		09:08:30	24.9		09:08:30	Normal
113	01/05/88	20		07:17:40	26.2		07:17:40	Normal
141	02/02/88	1		10:49:20	27.5		10:49:20	Normal
169	03/01/88	22		09:36:08	29.6		09:36:08	Normal
197	03/29/88	25		14:11:02	29.9		14:11:02	Normal
225	04/26/88	25		07:59:40	33.8		07:59:40	Normal
253	05/24/88	29		09:03:24	36.1		09:03:24	Normal
281	06/21/88	29		08:39:38	36.9		08:39:38	Normal
302	07/12/88	22		09:44:26	37.1		09:44:26	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:25:52	Override



**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:49

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

**Lab:** MBA

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**CAGE:** 276 **SEX:** Female **TRT#:** 2 **TRT:** 0 PPM  
**ANIMAL ID:** 276

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		16:54:32	15.8		16:54:32	Normal
8	09/22/87	21		10:04:26	16.1			
15	09/29/87	21		09:27:48	17.1			
22	10/06/87	21		11:16:44	18.4			
29	10/13/87	21		13:09:58	20.0		13:09:58	Normal
36	10/20/87	22		09:06:14	21.0			
43	10/27/87	22		09:46:30	21.3			
50	11/03/87	22		06:41:08	21.7			
57	11/10/87	22		08:34:34	22.9		08:34:34	Normal
64	11/17/87	22		08:46:54	23.6			
71	11/24/87	22		07:56:02	23.7			
78	12/01/87	22		09:10:46	23.6			
85	12/08/87	20		09:02:34	24.9		09:02:34	Normal
113	01/05/88	20		07:18:42	25.1		07:18:42	Normal
141	02/02/88	1		10:50:06	27.7		10:50:06	Normal
169	03/01/88	22		09:37:34	31.9		09:37:34	Normal
197	03/29/88	25		14:11:32	32.7		14:11:32	Normal
225	04/26/88	25		08:00:28	35.9		08:00:28	Alopecia Body Ventral
253	05/24/88	29		09:03:50	38.3		09:03:50	Alopecia Body Dorsal Alopecia Body Ventral
281	06/21/88	29		08:28:20	38.7		08:28:20	Alopecia Body Dorsal Alopecia Body Ventral
302	07/12/88	22	**NOTE-THINNING FUR BODY DORSAL				09:44:26	
302	07/12/88	22		09:45:18	38.7		09:45:18	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:26:16	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:49

First Dose M/F: NA / NA

Lab: MBA

**CAGE:** 277                      **SEX:** Female                      **TRT#:** 2                      **TRT:** 0 PPM  
**ANIMAL ID:** 277

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		16:57:46	16.6		16:57:46	Normal
8	09/22/87	21		10:05:02	18.4			
15	09/29/87	21		09:24:38	19.0			
22	10/06/87	21		11:13:24	20.5			
29	10/13/87	21		13:19:48	21.5		13:19:48	Normal
36	10/20/87	22		09:01:14	21.6			
43	10/27/87	22		09:54:34	21.7			
50	11/03/87	22		06:48:52	23.2			
57	11/10/87	22		08:29:18	24.0		08:29:18	Normal
64	11/17/87	22		08:44:14	24.3			
71	11/24/87	22		07:52:44	25.0			
78	12/01/87	22		09:20:06	25.2			
85	12/08/87	20		09:10:06	25.4		09:10:06	Normal
113	01/05/88	20		07:27:48	26.0		07:27:48	Normal
141	02/02/88	1		10:56:40	26.3		10:56:40	Normal
169	03/01/88	22		09:43:32	29.6		09:43:32	Normal
197	03/29/88	25		14:12:22	32.9		14:12:22	Normal
225	04/26/88	25		08:07:58	35.5		08:07:58	Normal
253	05/24/88	29		09:09:08	34.7		09:09:08	Normal
281	06/21/88	29		08:42:00	36.9		08:42:00	Normal
302	07/12/88	22		09:46:34	38.0		09:46:34	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:26:34	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 279                                 **SEX:** Female                                 **TRT#:** 2   **TRT:** 0 PPM  
**ANIMAL ID:** 279

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:00:34	16.4		17:00:34	Normal
8	09/22/87	21		10:06:20	16.9			
15	09/29/87	21		09:22:02	17.8			
22	10/06/87	21		11:10:22	19.3			
29	10/13/87	21		13:12:32	19.5		13:12:32	Normal
36	10/20/87	22		08:53:14	21.4			
43	10/27/87	22		09:55:46	18.0			
50	11/03/87	22		06:50:36	21.1			
57	11/10/87	22		08:30:50	22.3		08:30:50	Normal
64	11/17/87	22		08:45:18	22.8			
71	11/24/87	22		07:53:46	23.2			
78	12/01/87	22		09:21:22	21.2			
85	12/08/87	20		09:11:32	23.6		09:11:32	Normal
113	01/05/88	20		07:23:02	24.8		07:23:02	Normal
141	02/02/88	1		10:57:54	27.3		10:57:54	Normal
169	03/01/88	22		09:44:50	28.6		09:44:50	Normal
197	03/29/88	25		14:13:52	30.6		14:13:52	Normal
225	04/26/88	25		08:03:10	31.7		08:03:10	Normal
253	05/24/88	29		09:10:10	34.1		09:10:10	Normal
281	06/21/88	29		08:44:42	37.7		08:44:42	Normal
302	07/12/88	22		09:48:06	38.3		09:48:06	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:27:40	Override

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:49

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

**Lab:** MBA

**CAGE:** 280      **SEX:** Female      **TRT#:** 2      **TRT:** 0 PPM  
**ANIMAL ID:** 280

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:06:48	15.3		17:06:48	Normal
8	09/22/87	21		10:08:40	16.3			
15	09/29/87	21		09:22:50	17.3			
22	10/06/87	21		11:11:16	18.5			
29	10/13/87	21		13:14:54	19.4		13:14:54	Normal
36	10/20/87	22		08:54:10	20.4			
43	10/27/87	22		09:52:12	19.9			
50	11/03/87	22		06:45:20	20.6			
57	11/10/87	22		08:31:54	21.1		08:31:54	Normal
64	11/17/87	22		08:45:40	22.9			
71	11/24/87	22		07:54:18	22.6			
78	12/01/87	22		09:22:04	22.2			
85	12/08/87	20		09:12:26	22.7		09:12:26	Normal
113	01/05/88	20		07:24:00	23.8		07:24:00	Normal
141	02/02/88	1		10:54:14	24.7		10:54:14	Normal
169	03/01/88	22		09:45:32	24.9		09:45:32	Normal
197	03/29/88	25		14:14:18	26.2		14:14:18	Normal
225	04/26/88	25		08:03:50	29.1		08:03:50	Normal
253	05/24/88	29		09:10:42	29.9		09:10:42	Normal
281	06/21/88	29		08:45:56	31.9		08:45:56	Normal
302	07/12/88	22		09:48:48	34.5		09:48:48	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:28:12	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 282      **SEX:** Female      **TRT#:** 2      **TRT:** 0 PPM  
**ANIMAL ID:** 282

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:10:08	16.6		17:10:08	Normal
8	09/22/87	21		10:10:14	18.4			
15	09/29/87	21		09:23:34	18.7			
22	10/06/87	21		11:12:20	20.4			
29	10/13/87	21		13:17:04	21.3		13:17:04	Normal
36	10/20/87	22		08:58:18	22.0			
43	10/27/87	22		09:53:16	21.3			
50	11/03/87	22		06:46:36	22.1			
57	11/10/87	22		08:27:48	23.3		08:27:48	Normal
64	11/17/87	22		08:43:26	23.9			
71	11/24/87	22		07:51:30	23.8			
78	12/01/87	22		09:17:50	20.2			
85	12/08/87	20		09:14:14	23.3		09:14:14	Normal
113	01/05/88	20		07:25:54	26.3		07:25:54	Normal
141	02/02/88	1		10:55:30	27.9		10:55:30	Normal
169	03/01/88	22		09:42:24	31.6		09:42:24	Normal
197	03/29/88	25		14:15:32	33.8		14:15:32	Normal
225	04/26/88	25		08:05:56	37.0		08:05:56	Normal
253	05/24/88	29		09:08:12	38.5		09:08:12	Normal
281	06/21/88	29		08:49:22	40.1		08:49:22	Normal
302	07/12/88	22		09:50:00	40.0		09:50:00	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					10:29:04	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 284                      **SEX:** Female                      **TRT#:** 2                      **TRT:** 0 PPM  
**ANIMAL ID:** 284

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:53:56	16.9		17:53:56	Normal
8	09/22/87	21		10:29:58	19.5			
15	09/29/87	21		08:36:38	20.9			
22	10/06/87	21		09:48:52	22.1			
29	10/13/87	21		16:20:12	22.5		16:20:12	Normal
36	10/20/87	22		09:30:46	23.5			
43	10/27/87	22		09:33:10	25.1			
50	11/03/87	22		09:25:16	24.7			
57	11/10/87	22		08:58:14	25.1		08:58:14	Normal
64	11/17/87	22		08:21:38	25.4			
71	11/24/87	22		08:14:34	26.8			
78	12/01/87	22		09:31:02	27.1			
85	12/08/87	20		08:44:10	27.7		08:44:10	Normal
113	01/05/88	20		08:00:38	29.2		08:00:38	Normal
141	02/02/88	1		11:08:30	31.9		11:08:30	Normal
169	03/01/88	22		10:12:40	35.0		10:12:40	Normal
197	03/29/88	25		08:51:12	38.9		08:51:12	Normal
225	04/26/88	25		08:36:34	41.8		08:36:34	Normal
253	05/24/88	29		09:26:20	43.7		09:26:20	Normal
281	06/21/88	29		10:50:28	46.9		10:50:28	Normal
302	07/12/88	22		08:57:28	47.7		08:57:28	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					10:49:48	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 285                      **SEX:** Female                      **TRT#:** 2                      **TRT:** 0 PPM  
**ANIMAL ID:** 285

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:55:14	14.2		17:55:14	Normal
8	09/22/87	21		10:30:44	15.6			
15	09/29/87	21		08:32:22	16.6			
22	10/06/87	21		09:42:40	17.7			
29	10/13/87	21		16:20:44	18.8		16:20:44	Normal
36	10/20/87	22		09:31:26	18.6			
43	10/27/87	22		09:33:48	19.6			
50	11/03/87	22		09:25:58	20.5			
57	11/10/87	22		08:58:50	21.5		08:58:50	Normal
64	11/17/87	22		08:22:12	21.9			
71	11/24/87	22		08:15:10	21.8			
78	12/01/87	22		09:31:46	22.5			
85	12/08/87	20		08:44:56	22.7		08:44:56	Normal
113	01/05/88	20		07:55:10	23.4		07:55:10	Alopecia Body Ventral
141	02/02/88	1		11:09:02	25.9		11:09:02	Alopecia Body Dorsal
								Alopecia Body Ventral
169	03/01/88	22		10:13:56	26.3		10:13:56	Alopecia Body Dorsal
								Alopecia Body Ventral
197	03/29/88	25		08:51:46	26.6		08:51:46	Alopecia Body Dorsal
								Alopecia Body Ventral
225	04/26/88	25		08:37:12	25.9		08:37:12	Alopecia Body Dorsal
								Alopecia Body Ventral
253	05/24/88	29		09:26:50	26.7		09:26:50	Alopecia Body Ventral
								Ruffled Fur
281	06/21/88	29		10:51:12	26.5		10:51:12	Alopecia Body Ventral
								Ruffled Fur
302	07/12/88	22		08:58:38	27.2		08:58:38	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:50:26	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 287                                    **SEX:** Female                                    **TRT#:** 2                                    **TRT:** 0 PPM  
**ANIMAL ID:** 287

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:57:50	14.8		17:57:50	Normal
8	09/22/87	21		10:32:04	17.0			
15	09/29/87	21		08:34:50	17.3			
22	10/06/87	21		09:44:34	19.5			
29	10/13/87	21		16:17:56	18.9		16:17:56	Normal
36	10/20/87	22		09:28:14	19.5			
43	10/27/87	22		09:30:30	19.3			
50	11/03/87	22		09:21:02	20.8			
57	11/10/87	22		09:00:20	22.5		09:00:20	Normal
64	11/17/87	22		08:23:10	22.8			
71	11/24/87	22		08:16:08	22.8			
78	12/01/87	22		09:33:10	22.6			
85	12/08/87	20		08:46:22	23.3		08:46:22	Normal
113	01/05/88	20		07:57:16	23.6		07:57:16	Normal
141	02/02/88	1		11:05:50	24.4		11:05:50	Normal
169	03/01/88	22		10:15:26	26.8		10:15:26	Normal
197	03/29/88	25		08:53:12	29.4		08:53:12	Normal
225	04/26/88	25		08:33:14	31.2		08:33:14	Normal
253	05/24/88	29		09:28:28	33.7		09:28:28	Normal
281	06/21/88	29		10:54:14	36.7		10:54:14	Normal
302	07/12/88	22		09:00:56	37.9		09:00:56	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:52:06	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:49  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 288                                  SEX: Female                                  TRT#: 2                                  TRT: 0 PPM  
ANIMAL ID: 288

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		17:59:10	15.3		17:59:10	Normal
8	09/22/87	21		10:33:14	16.7			
15	09/29/87	21		08:35:14	17.2			
22	10/06/87	21		09:45:44	18.4			
29	10/13/87	21		16:18:24	19.5		16:18:24	Normal
36	10/20/87	22		09:28:58	20.0			
43	10/27/87	22		09:31:28	21.2			
50	11/03/87	22		09:21:46	21.8			
57	11/10/87	22		08:55:26	22.4		08:55:26	Normal
64	11/17/87	22		08:20:08	22.1			
71	11/24/87	22		08:16:38	23.0			
78	12/01/87	22		09:34:04	23.4			
85	12/08/87	20		08:47:14	24.6		08:47:14	Normal
113	01/05/88	20		07:58:08	25.9		07:58:08	Normal
141	02/02/88	1		11:06:24	27.3		11:06:24	Normal
169	03/01/88	22		10:16:10	29.2		10:16:10	Normal
197	03/29/88	25		08:53:42	31.6		08:53:42	Normal
225	04/26/88	25		08:33:50	35.1		08:33:50	Normal
253	05/24/88	29		09:24:52	36.7		09:24:52	Normal
281	06/21/88	29		10:55:02	38.9		10:55:02	Normal
302	07/12/88	22		09:03:18	39.8		09:03:18	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:52:32	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:49  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 289                                      SEX: Female                                      TRT#: 2                                      TRT: 0 PPM  
 ANIMAL ID: 289

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:00:14	15.4		18:00:14	Normal
8	09/22/87	21		10:33:44	18.0			
15	09/29/87	21		08:35:46	19.5			
22	10/06/87	21		09:47:04	20.2			
29	10/13/87	21		16:18:58	20.3		16:18:58	Normal
36	10/20/87	22		09:29:28	21.3			
43	10/27/87	22		09:31:58	22.4			
50	11/03/87	22		09:22:52	23.3			
57	11/10/87	22		08:56:06	23.5		08:56:06	Normal
64	11/17/87	22		08:20:40	25.6			
71	11/24/87	22		08:12:08	26.3			
78	12/01/87	22		09:29:42	25.9			
85	12/08/87	20		08:48:02	25.4		08:48:02	Normal
113	01/05/88	20		07:58:56	26.3		07:58:56	Normal
141	02/02/88	1		11:06:58	27.8		11:06:58	Normal
169	03/01/88	22		10:11:32	31.5		10:11:32	Normal
197	03/29/88	25		08:54:14	33.6		08:54:14	Normal
225	04/26/88	25		08:34:36	36.2		08:34:36	Normal
253	05/24/88	29		09:25:18	40.9		09:25:18	Normal
281	06/21/88	29		10:55:58	40.3		10:55:58	Normal
302	07/12/88	22		09:03:56	43.4		09:03:56	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:53:00	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:49

First Dose M/F: NA / NA

Lab: MBA

<b>CAGE:</b> 290	<b>SEX:</b> Female	<b>TRT#:</b> 2	<b>TRT:</b> 0 PPM
<b>ANIMAL ID:</b> 290			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:01:30	15.7		18:01:30	Normal
8	09/22/87	21		10:34:22	16.8			
15	09/29/87	21		08:36:14	17.8			
22	10/06/87	21		09:47:54	19.7			
29	10/13/87	21		16:19:38	19.9		16:19:38	Normal
36	10/20/87	22		09:30:16	20.9			
43	10/27/87	22		09:32:32	21.6			
50	11/03/87	22		09:23:34	22.1			
57	11/10/87	22		08:56:46	23.0		08:56:46	Normal
64	11/17/87	22		08:21:10	23.6			
71	11/24/87	22		08:14:02	23.7			
78	12/01/87	22		09:30:24	24.6			
85	12/08/87	20		08:42:44	24.6		08:42:44	Normal
113	01/05/88	20		07:59:46	25.7		07:59:46	Normal
141	02/02/88	1		11:07:38	27.6		11:07:38	Normal
169	03/01/88	22		10:12:08	29.9		10:12:08	Normal
197	03/29/88	25		08:54:46	33.7		08:54:46	Normal
225	04/26/88	25		08:35:20	36.0		08:35:20	Normal
253	05/24/88	29		09:25:54	35.9		09:25:54	Normal
281	06/21/88	29		10:49:34	37.7		10:49:34	Normal
302	07/12/88	22		09:04:34	40.1		09:04:34	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:53:26	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:49  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 291    SEX: Female    TRT#: 2    TRT: 0 PPM  
ANIMAL ID: 291

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:02:32	17.0		18:02:32	Normal
8	09/22/87	21		10:35:00	20.2			
15	09/29/87	21		08:39:52	18.4			
22	10/06/87	21		09:54:52	22.0			
29	10/13/87	21		16:14:50	22.2		16:14:50	Normal
36	10/20/87	22		09:36:22	23.7			
43	10/27/87	22		09:37:22	22.9			
50	11/03/87	22		09:31:00	23.1			
57	11/10/87	22		08:52:16	23.7		08:52:16	Normal
64	11/17/87	22		08:17:30	24.7			
71	11/24/87	22		08:18:18	25.7			
78	12/01/87	22		09:25:52	24.5			
85	12/08/87	20		08:49:44	25.1		08:49:44	Normal
113	01/05/88	20		08:08:06	28.2		08:08:06	Normal
141	02/02/88	1		11:12:58	29.1		11:12:58	Normal
169	03/01/88	22		10:08:24	31.8		10:08:24	Normal
197	03/29/88	25		08:55:48	35.8		08:55:48	Normal
225	04/26/88	25		08:43:14	38.4		08:43:14	Normal
253	05/24/88	29		09:30:14	40.5		09:30:14	Normal
281	06/21/88	29		10:57:44	42.5		10:57:44	Normal
302	07/12/88	22		09:05:16	43.0		09:05:16	Normal
								REMOVED ** REASON - ABORTED
316	07/26/88	22					10:53:54	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 292                                      **SEX:** Female                                      **TRT#:** 2                                      **TRT:** 0 PPM

**ANIMAL ID:** 292

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:04:44	15.6		18:04:44	Normal
8	09/22/87	21		10:35:40	17.6			
15	09/29/87	21		08:37:04	18.5			
22	10/06/87	21		09:50:02	21.2			
29	10/13/87	21		16:16:48	20.3		16:16:48	Normal
36	10/20/87	22		09:36:56	21.1			
43	10/27/87	22		09:37:56	21.9			
50	11/03/87	22		09:31:36	22.4			
57	11/10/87	22		08:53:02	23.5		08:53:02	Normal
64	11/17/87	22		08:18:08	23.4			
71	11/24/87	22		08:18:50	24.0			
78	12/01/87	22		09:26:28	22.9			
85	12/08/87	20		08:50:28	22.7		08:50:28	Normal
113	01/05/88	20		08:01:50	25.5		08:01:50	Normal
141	02/02/88	1		11:13:32	28.6		11:13:32	Normal
169	03/01/88	22		10:09:00	29.2		10:09:00	Normal
197	03/29/88	25		08:56:46	34.2		08:56:46	Normal
225	04/26/88	25		08:43:50	36.5		08:43:50	Normal
253	05/24/88	29		09:30:40	40.7		09:30:40	Normal
281	06/21/88	29		10:58:36	43.5		10:58:36	Normal
302	07/12/88	22		09:06:20	44.4		09:06:20	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					10:54:22	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 295                      **SEX:** Female                      **TRT#:** 2                      **TRT:** 0 PPM  
**ANIMAL ID:** 295

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:13:16	15.3		18:13:16	Normal
8	09/22/87	21		10:37:30	17.2			
15	09/29/87	21		08:38:50	17.9			
22	10/06/87	21		09:52:32	20.0			
29	10/13/87	21	**NOTE-SPIILLED FEED				16:11:42	
29	10/13/87	21		16:12:40	20.2		16:12:40	Normal
36	10/20/87	22		09:33:46	21.1			
43	10/27/87	22		09:35:38	21.6			
50	11/03/87	22		09:28:50	21.2			
57	11/10/87	22		08:47:54	22.3		08:47:54	Normal
64	11/17/87	22		08:13:42	22.4			
71	11/24/87	22		08:20:44	21.6			
78	12/01/87	22		09:29:06	22.8			
85	12/08/87	20		08:52:52	23.3		08:52:52	Normal
113	01/05/88	20		08:04:44	26.7		08:04:44	Normal
141	02/02/88	1		11:11:22	26.9		11:11:22	Normal
169	03/01/88	22		10:10:52	29.1		10:10:52	Normal
197	03/29/88	25		08:59:10	33.5		08:59:10	Normal
225	04/26/88	25		08:40:40	34.0		08:40:40	Normal
253	05/24/88	29		09:28:52	36.9		09:28:52	Normal
281	06/21/88	29		11:01:54	36.5		11:01:54	Normal
302	07/12/88	22		09:08:16	38.6		09:08:16	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					10:55:30	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 296                              **SEX:** Female                              **TRT#:** 2                              **TRT:** 0 PPM

**ANIMAL ID:** 296

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:12:54	16.8		18:12:54	Normal
8	09/22/87	21		10:38:06	18.0			
15	09/29/87	21		08:39:04	18.8			
22	10/06/87	21		09:53:30	20.4			
29	10/13/87	21		16:13:36	20.7		16:13:36	Normal
36	10/20/87	22		09:35:10	22.5			
43	10/27/87	22		09:36:10	22.2			
50	11/03/87	22		09:29:26	21.9			
57	11/10/87	22		08:48:48	19.7		08:48:48	Normal
64	11/17/87	22		08:15:48	23.6			
71	11/24/87	22		08:17:18	24.4			
78	12/01/87	22		09:24:00	24.0			
85	12/08/87	20		08:53:38	25.5		08:53:38	Normal
113	01/05/88	20		08:06:32	25.4		08:06:32	Normal
141	02/02/88	1		11:11:52	27.8		11:11:52	Normal
169	03/01/88	22		10:07:12	29.6		10:07:12	Normal
197	03/29/88	25		08:59:40	33.3		08:59:40	Normal
225	04/26/88	25		08:41:30	33.6		08:41:30	Normal
253	05/24/88	29		09:29:16	39.1		09:29:16	Normal
281	06/21/88	29		11:02:42	40.9		11:02:42	Normal
302	07/12/88	22		09:09:10	42.1		09:09:10	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					10:55:50	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:49  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 297                                  SEX: Female                                  TRT#: 2                                  TRT: 0 PPM  
 ANIMAL ID: 297

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:14:06	16.4		18:14:06	Normal
8	09/22/87	21		10:38:56	17.8			
15	09/29/87	21		08:39:28	19.1			
22	10/06/87	21		09:54:18	19.9			
29	10/13/87	21	**NOTE-SPILLED FEED				16:13:36	
29	10/13/87	21		16:14:16	20.8		16:14:16	Normal
36	10/20/87	22		09:35:44	22.0			
43	10/27/87	22		09:36:44	22.0			
50	11/03/87	22		09:30:18	21.9			
57	11/10/87	22		08:50:36	23.2		08:50:36	Normal
64	11/17/87	22		08:16:58	23.7			
71	11/24/87	22		08:17:46	23.9			
78	12/01/87	22		09:25:04	25.9			
85	12/08/87	20		08:48:50	24.8		08:48:50	Normal
113	01/05/88	20		08:07:22	26.8		08:07:22	Normal
141	02/02/88	1		11:12:28	29.2		11:12:28	Normal
169	03/01/88	22		10:07:48	33.2		10:07:48	Normal
197	03/29/88	25		09:00:14	32.7		09:00:14	Normal
225	04/26/88	25		08:42:18	35.4		08:42:18	Normal
253	05/24/88	29		09:29:46	39.9		09:29:46	Normal
281	06/21/88	29		10:56:50	40.3		10:56:50	Normal
302	07/12/88	22		09:09:56	41.3		09:09:56	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					10:56:12	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:49  
First Dose M/F: NA / NA  
Lab: MBA

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<b>CAGE:</b> 298	<b>SEX:</b> Female	<b>TRT#:</b> 2	<b>TRT:</b> 0 PPM
<b>ANIMAL ID:</b> 298			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:13:40	15.7		16:13:40	Normal
8	09/22/87	21		10:44:36	14.4			
15	09/29/87	21		09:01:34	18.3			
22	10/06/87	21		10:10:52	18.9			
29	10/13/87	21		08:35:38	20.0		08:35:38	Normal
36	10/20/87	22		08:01:16	20.4			
43	10/27/87	22		09:04:38	21.0			
50	11/03/87	22		09:03:58	21.2			
57	11/10/87	22		08:00:38	22.0		08:00:38	Normal
64	11/17/87	22		09:07:58	23.5			
71	11/24/87	22		08:23:06	23.3			
78	12/01/87	22		08:29:46	23.9			
85	12/08/87	20		07:15:30	23.6		07:15:30	Normal
113	01/05/88	20		08:13:12	24.7		08:13:12	Normal
141	02/02/88	1		09:33:22	26.1		09:33:22	Normal
169	03/01/88	22		10:17:50	26.4		10:17:50	Normal
197	03/29/88	25		08:01:56	30.1		08:01:56	Normal
225	04/26/88	25		08:46:12	30.5		08:46:12	Alopecia Left Front Leg
253	05/24/88	29		08:06:42	34.1		08:06:42	Normal
281	06/21/88	29		09:38:30	34.3		09:38:30	Normal
302	07/12/88	22		08:02:44	37.1		08:02:44	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					10:56:32	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 299                      **SEX:** Female                      **TRT#:** 2                      **TRT:** 0 PPM  
**ANIMAL ID:** 299

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		16:19:54	17.2		16:19:54	Normal	
8	09/22/87	21		10:45:54	18.6				
15	09/29/87	21		08:58:18	19.8				
22	10/06/87	21		09:56:38	21.0				
29	10/13/87	21		08:36:26	21.8		08:36:26	Normal	
36	10/20/87	22		08:02:52	23.2				
43	10/27/87	22		09:05:10	24.6				
50	11/03/87	22		09:05:18	24.0				
57	11/10/87	22		08:01:40	24.9		08:01:40	Normal	
64	11/17/87	22		09:08:22	24.9				
71	11/24/87	22		08:23:38	24.3				
78	12/01/87	22		08:30:20	26.1				
85	12/08/87	20		07:18:04	26.2		07:18:04	Normal	
113	01/05/88	20		08:14:08	26.8		08:14:08	Normal	
141	02/02/88	1		09:34:08	28.7		09:34:08	Alopecia Body Ventral	
169	03/01/88	22	**NOTE-ANIMAL CAUGHT IN FEEDER. LEFT HIND LEG VERY TENDER.					10:34:08	
169	03/01/88	22		10:40:36	28.6		10:40:36	Abnormal Posture	
197	03/29/88	25		08:02:44	35.2		08:02:44	Normal	
225	04/26/88	25		08:46:52	39.2		08:46:52	Normal	
253	05/24/88	29		08:08:50	41.7		08:08:50	Normal	
281	06/21/88	29		09:39:54	43.9		09:39:54	Normal	
302	07/12/88	22		08:04:26	45.4		08:04:26	Normal	
REMOVED ** REASON - ABORTED									
316	07/26/88	22					10:56:54	Override	



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 300    **SEX:** Female    **TRT#:** 2    **TRT:** 0 PPM  
**ANIMAL ID:** 300

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:21:50	17.9		16:21:50	Normal
8	09/22/87	21		10:46:30	18.6			
15	09/29/87	21		08:58:44	20.3			
22	10/06/87	21		10:03:42	21.5			
29	10/13/87	21		08:28:36	21.8		08:28:36	Normal
36	10/20/87	22		07:56:42	24.4			
43	10/27/87	22		09:05:58	22.4			
50	11/03/87	22		09:06:00	23.6			
57	11/10/87	22		08:05:10	25.6		08:05:10	Normal
64	11/17/87	22		09:08:44	26.2			
71	11/24/87	22		08:24:04	27.2			
78	12/01/87	22		08:30:56	27.5			
85	12/08/87	20		07:19:48	28.8		07:19:48	Normal
113	01/05/88	20		08:09:30	31.1		08:09:30	Normal
141	02/02/88	1		09:35:10	33.6		09:35:10	Alopecia Body Dorsal Alopecia Body Ventral
169	03/01/88	22		10:28:58	34.0		10:28:58	Alopecia Body Dorsal Alopecia Body Ventral
197	03/29/88	25		07:58:32	38.5		07:58:32	Alopecia Body Dorsal Alopecia Body Ventral Alopecia Face
225	04/26/88	25		08:47:32	40.1		08:47:32	Alopecia Body Dorsal Alopecia Body Ventral
253	05/24/88	29		08:11:36	41.7		08:11:36	Alopecia Body Ventral
281	06/21/88	29		09:34:22	44.5		09:34:22	Alopecia Body Ventral
302	07/12/88	22		08:05:58	47.2		08:05:58	Alopecia Body Ventral
								REMOVED ** REASON - ABORTED
316	07/26/88	22					10:58:08	Override





Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:49  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 303                                      SEX: Female                                      TRT#: 2                                      TRT: 0 PPM  
ANIMAL ID: 303

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:25:58	17.0		16:25:58	Normal
8	09/22/87	21		10:49:30	17.2			
15	09/29/87	21		09:01:10	18.7			
22	10/06/87	21		10:07:48	19.3			
29	10/13/87	21		08:34:26	19.7		08:34:26	Normal
36	10/20/87	22		08:00:48	20.3			
43	10/27/87	22		09:03:54	21.7			
50	11/03/87	22		09:03:08	21.4			
57	11/10/87	22		07:59:42	23.4		07:59:42	Normal
64	11/17/87	22		09:07:36	23.6			
71	11/24/87	22		08:22:24	23.9			
78	12/01/87	22		08:29:06	24.6			
85	12/08/87	20		07:22:46	24.3		07:22:46	Normal
113	01/05/88	20		08:12:14	26.3		08:12:14	Normal
141	02/02/88	1		09:32:40	27.6		09:32:40	Normal
169	03/01/88	22		10:33:20	29.6		10:33:20	Normal
197	03/29/88	25		08:01:24	32.7		08:01:24	Normal
225	04/26/88	25		08:45:30	36.5		08:45:30	Normal
253	05/24/88	29		08:17:50	35.7		08:17:50	Normal
281	06/21/88	29		09:37:32	38.1		09:37:32	Normal
302	07/12/88	22		08:02:04	40.1		08:02:04	Normal
								REMOVED ** REASON - ABORTED
316	07/26/88	22					11:03:02	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:49  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 304                                      SEX: Female                                      TRT#: 2                                      TRT: 0 PPM  
ANIMAL ID: 304

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:44:20	16.9		16:44:20	Normal
8	09/22/87	21		10:58:56	19.0			
15	09/29/87	21		08:47:18	19.4			
22	10/06/87	21		10:32:28	22.8			
29	10/13/87	21		08:55:58	22.2		08:55:58	Normal
36	10/20/87	22		08:41:48	23.2			
43	10/27/87	22		09:15:34	23.0			
50	11/03/87	22		08:49:18	25.0			
57	11/10/87	22		09:15:20	25.1		09:15:20	Normal
64	11/17/87	22		08:30:32	24.2			
71	11/24/87	22		07:21:20	25.0			
78	12/01/87	22		08:17:26	24.6			
85	12/08/87	20		07:36:42	25.3		07:36:42	Normal
113	01/05/88	20		08:36:44	26.3		08:36:44	Normal
141	02/02/88	1		09:51:36	28.7		09:51:36	Normal
169	03/01/88	22		10:59:18	31.8		10:59:18	Normal
197	03/29/88	25		07:47:44	30.0		07:47:44	Normal
225	04/26/88	25		09:01:52	36.9		09:01:52	Normal
253	05/24/88	29		08:30:44	37.1		08:30:44	Normal
281	06/21/88	29		10:11:30	39.5		10:11:30	Normal
302	07/12/88	22		08:26:02	43.0		08:26:02	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:03:38	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 305                                    **SEX:** Female                                    **TRT#:** 2                                    **TRT:** 0 PPM  
**ANIMAL ID:** 305

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:47:02	16.4		16:47:02	Normal
8	09/22/87	21		10:59:32	18.3			
15	09/29/87	21		08:44:44	19.2			
22	10/06/87	21		10:27:10	20.6			
29	10/13/87	21		08:56:32	23.0		08:56:32	Normal
36	10/20/87	22		08:42:18	22.5			
43	10/27/87	22		09:16:06	24.6			
50	11/03/87	22		08:50:46	23.4			
57	11/10/87	22		09:15:56	24.1		09:15:56	Normal
64	11/17/87	22		08:30:54	24.1			
71	11/24/87	22		07:21:48	26.4			
78	12/01/87	22		08:17:56	26.6			
85	12/08/87	20		07:38:00	27.0		07:38:00	Normal
113	01/05/88	20		08:37:42	29.8		08:37:42	Normal
141	02/02/88	1		09:52:22	32.4		09:52:22	Normal
169	03/01/88	22		11:00:02	34.8		11:00:02	Normal
197	03/29/88	25		07:48:16	37.5		07:48:16	Normal
225	04/26/88	25		09:02:26	37.4		09:02:26	Normal
253	05/24/88	29	**NOTE-ALOPECIA IS ON THE POSTERIOR REGION OF ANIMAL				08:30:44	
253	05/24/88	29		08:31:54	39.7		08:31:54	Alopecia Body Dorsal
281	06/21/88	29		10:12:22	41.1		10:12:22	Normal
302	07/12/88	22		08:26:34	42.9		08:26:34	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:03:58	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 306   **SEX:** Female   **TRT#:** 2   **TRT:** 0 PPM  
**ANIMAL ID:** 306

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:48:46	15.8		16:48:46	Normal
8	09/22/87	21		11:00:02	17.5			
15	09/29/87	21		08:45:10	18.8			
22	10/06/87	21		10:27:52	22.5			
29	10/13/87	21		08:52:26	21.4		08:52:26	Normal
36	10/20/87	22		08:39:28	21.1			
43	10/27/87	22		09:16:36	21.8			
50	11/03/87	22		08:51:28	22.8			
57	11/10/87	22		09:17:12	22.7		09:17:12	Normal
64	11/17/87	22		08:31:20	23.3			
71	11/24/87	22		07:22:16	23.3			
78	12/01/87	22		08:18:30	23.8			
85	12/08/87	20		07:40:26	23.4		07:40:26	Normal
113	01/05/88	20		08:33:00	25.7		08:33:00	Normal
141	02/02/88	1		09:52:54	25.7		09:52:54	Normal
169	03/01/88	22		11:00:54	26.5		11:00:54	Normal
197	03/29/88	25		07:45:02	27.7		07:45:02	Normal
225	04/26/88	25		09:03:20	29.8		09:03:20	Normal
253	05/24/88	29		08:36:52	32.7		08:36:52	Normal
281	06/21/88	29		10:04:44	33.3		10:04:44	Normal
302	07/12/88	22		08:27:36	34.2		08:27:36	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:04:16	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 308      **SEX:** Female      **TRT#:** 2      **TRT:** 0 PPM  
**ANIMAL ID:** 308

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		16:51:04	16.0		16:51:04	Normal
8	09/22/87	21		11:01:52	17.3			
15	09/29/87	21		08:46:16	19.0			
22	10/06/87	21		10:29:56	20.4			
29	10/13/87	21		08:54:06	20.7		08:54:06	Normal
36	10/20/87	22		08:40:34	21.3			
43	10/27/87	22		09:14:16	23.3			
50	11/03/87	22		08:47:30	22.0			
57	11/10/87	22		09:11:20	23.4		09:11:20	Normal
64	11/17/87	22		08:29:30	23.0			
71	11/24/87	22		07:23:14	24.3			
78	12/01/87	22		08:19:42	24.1			
85	12/08/87	20		07:47:38	23.3		07:47:38	Normal
113	01/05/88	20		08:34:52	25.4		08:34:52	Normal
141	02/02/88	1		09:50:02	25.8		09:50:02	Normal
169	03/01/88	22		11:02:10	26.1		11:02:10	Normal
197	03/29/88	25		07:46:10	29.2		07:46:10	Alopecia Body Ventral
225	04/26/88	25		09:00:48	29.4		09:00:48	Normal
253	05/24/88	29		08:39:28	30.3		08:39:28	Alopecia Body Ventral
281	06/21/88	29		10:07:14	32.5		10:07:14	Alopecia Body Ventral
302	07/12/88	22		08:23:32	34.5		08:23:32	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:05:38	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 309                                      **SEX:** Female                                      **TRT#:** 2                                      **TRT:** 0 PPM  
**ANIMAL ID:** 309

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:00:30	15.7		17:00:30	Normal
8	09/22/87	21		11:02:40	17.6			
15	09/29/87	21		08:46:46	18.3			
22	10/06/87	21		10:30:50	17.1			
29	10/13/87	21		08:54:44	20.4		08:54:44	Normal
36	10/20/87	22		08:41:08	21.3			
43	10/27/87	22		09:14:58	21.7			
50	11/03/87	22		08:48:46	22.2			
57	11/10/87	22		09:14:14	22.4		09:14:14	Normal
64	11/17/87	22		08:30:06	22.8			
71	11/24/87	22		07:20:54	23.3			
78	12/01/87	22		08:16:54	23.9			
85	12/08/87	20		07:48:28	23.0		07:48:28	Normal
113	01/05/88	20		08:35:44	25.1		08:35:44	Normal
141	02/02/88	1		09:51:02	26.7		09:51:02	Normal
169	03/01/88	22		11:02:52	29.4		11:02:52	Normal
197	03/29/88	25		07:47:14	32.0		07:47:14	Normal
225	04/26/88	25		09:01:18	36.3		09:01:18	Normal
253	05/24/88	29		08:40:46	36.7		08:40:46	Normal
281	06/21/88	29		10:10:36	38.3		10:10:36	Normal
302	07/12/88	22		08:24:12	40.1		08:24:12	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:06:00	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 310      **SEX:** Female      **TRT#:** 2      **TRT:** 0 PPM  
**ANIMAL ID:** 310

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:01:28	17.6		17:01:28	Normal
8	09/22/87	21		10:54:16	20.2			
15	09/29/87	21		08:52:30	20.1			
22	10/06/87	21		10:39:50	20.9			
29	10/13/87	21		09:00:16	22.2		09:00:16	Normal
36	10/20/87	22		08:44:50	22.7			
43	10/27/87	22		09:19:22	23.0			
50	11/03/87	22		08:44:04	23.9			
57	11/10/87	22		09:06:54	23.4		09:06:54	Alopecia Body Ventral
64	11/17/87	22		08:27:50	24.4			
71	11/24/87	22		07:24:10	24.9			
78	12/01/87	22		08:21:46	24.4			
85	12/08/87	20		07:30:50	24.5		07:30:50	Alopecia Body Ventral
113	01/05/88	20		08:43:12	24.3		08:43:12	Alopecia Body Ventral
141	02/02/88	1		09:57:02	25.0		09:57:02	Alopecia Body Ventral
169	03/01/88	22		10:54:42	26.9		10:54:42	Alopecia Body Ventral
197	03/29/88	25		07:52:34	28.6		07:52:34	Alopecia Body Ventral
225	04/26/88	25		09:06:22	30.5		09:06:22	Alopecia Body Ventral
253	05/24/88	29		08:41:48	30.3		08:41:48	Alopecia Body Ventral
281	06/21/88	29		10:17:02	34.1		10:17:02	Alopecia Body Ventral
302	07/12/88	22		08:31:32	36.5		08:31:32	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:06:24	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:49  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 311                              **SEX:** Female                              **TRT#:** 2    **TRT:** 0 PPM

**ANIMAL ID:** 311

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:02:12	16.3		17:02:12	Normal
8	09/22/87	21		10:54:58	17.5			
15	09/29/87	21		08:48:32	18.6			
22	10/06/87	21		10:33:40	19.5			
29	10/13/87	21		09:01:02	20.6		09:01:02	Normal
36	10/20/87	22		08:45:24	21.4			
43	10/27/87	22		09:19:56	21.1			
50	11/03/87	22		08:44:44	21.0			
57	11/10/87	22		09:07:44	21.4		09:07:44	Normal
64	11/17/87	22		08:28:14	22.0			
71	11/24/87	22		07:24:42	21.4			
78	12/01/87	22		08:22:18	22.3			
85	12/08/87	20		07:31:54	23.4		07:31:54	Normal
113	01/05/88	20		08:44:30	23.7		08:44:30	Normal
141	02/02/88	1		09:57:42	27.2		09:57:42	Normal
169	03/01/88	22		10:55:42	27.5		10:55:42	Normal
197	03/29/88	25		07:53:10	29.7		07:53:10	Normal
225	04/26/88	25		09:06:56	31.3		09:06:56	Normal
253	05/24/88	29		08:43:04	33.5		08:43:04	Normal
281	06/21/88	29		10:18:04	33.5		10:18:04	Normal
302	07/12/88	22		08:32:16	33.9		08:32:16	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:06:50	Override

**Experiment Number:** 05068-06**Test Type:** CHRONIC**Route:** DOSED FEED**Species/Strain:** Mouse/B6C3F1**E12:ANIMAL HISTORY****Test Compound:** Codeine**CAS Number:** 76-57-3**Date Report Requested:** 10/24/2014**Time Report Requested:** 09:43:49**First Dose M/F:** NA / NA**Lab:** MBA

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**CAGE:** 312                                      **SEX:** Female                                      **TRT#:** 2                                      **TRT:** 0 PPM  
**ANIMAL ID:** 312

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<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	09/15/87	22		17:10:02	16.6		17:10:02	Normal
8	09/22/87	21		10:56:30	19.3			
15	09/29/87	21		08:49:00	19.7			
22	10/06/87	21		10:34:48	20.9			
29	10/13/87	21		08:57:18	22.8		08:57:18	Normal
36	10/20/87	22		08:42:48	23.3			
43	10/27/87	22		09:20:36	22.7			
50	11/03/87	22		08:45:42	23.2			
57	11/10/87	22		09:09:28	22.9		09:09:28	Alopecia Body Ventral
64	11/17/87	22		08:26:30	25.6			
71	11/24/87	22		07:25:16	23.9			
78	12/01/87	22		08:22:58	22.4			
85	12/08/87	20		07:32:42	24.2		07:32:42	Alopecia Body Ventral
113	01/05/88	20		08:38:44	27.1		08:38:44	Alopecia Body Ventral
141	02/02/88	1		09:58:24	27.8		09:58:24	Alopecia Body Ventral
169	03/01/88	22		10:56:24	30.5		10:56:24	Alopecia Body Dorsal Alopecia Body Ventral
197	03/29/88	25		07:49:42	30.0		07:49:42	Alopecia Body Dorsal Alopecia Body Ventral
225	04/26/88	25		09:07:40	35.4		09:07:40	Alopecia Body Dorsal Alopecia Body Ventral
253	05/24/88	29		08:44:16	37.1		08:44:16	Alopecia Body Ventral
281	06/21/88	29		10:13:00	36.7		10:13:00	Alopecia Body Ventral
302	07/12/88	22		08:32:54	39.9		08:32:54	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:07:52	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 315                                  **SEX:** Female                                  **TRT#:** 2                                  **TRT:** 0 PPM  
**ANIMAL ID:** 315

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:17:04	17.7		17:17:04	Normal
8	09/22/87	21		10:58:26	18.9			
15	09/29/87	21		08:52:02	19.6			
22	10/06/87	21		10:39:08	21.3			
29	10/13/87	21		08:59:38	22.1		08:59:38	Normal
36	10/20/87	22		08:44:20	22.7			
43	10/27/87	22		09:18:44	24.3			
50	11/03/87	22		08:42:52	23.8			
57	11/10/87	22		09:06:02	24.0		09:06:02	Normal
64	11/17/87	22		08:27:24	24.7			
71	11/24/87	22		07:23:44	25.2			
78	12/01/87	22		08:21:12	25.4			
85	12/08/87	20		07:35:22	25.1		07:35:22	Normal
113	01/05/88	20		08:41:52	27.2		08:41:52	Normal
141	02/02/88	1		09:56:30	28.5		09:56:30	Normal
169	03/01/88	22		10:58:38	30.2		10:58:38	Normal
197	03/29/88	25		07:51:52	34.5		07:51:52	Normal
225	04/26/88	25		09:05:44	36.0		09:05:44	Normal
253	05/24/88	29		08:50:00	38.3		08:50:00	Normal
281	06/21/88	29		10:16:12	40.1		10:16:12	Alopecia Body Ventral
302	07/12/88	22		08:30:40	44.1		08:30:40	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:09:26	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 317      **SEX:** Female      **TRT#:** 4      **TRT:** 750 PPM  
**ANIMAL ID:** 317

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:49:04	13.0		19:49:04	Normal
8	09/22/87	21		11:51:42	15.0			
15	09/29/87	21		10:23:58	18.2			
22	10/06/87	21		13:53:36	18.4			
29	10/13/87	21	**NOTE-SPILLED FEED				14:00:44	
29	10/13/87	21		14:02:20	18.6		14:02:20	Normal
36	10/20/87	22		10:37:54	19.7			
43	10/27/87	22		12:16:02	19.8			
50	11/03/87	22		09:45:26	20.5			
57	11/10/87	22		10:25:12	21.2		10:25:12	Normal
64	11/17/87	22		09:35:12	23.0			
71	11/24/87	22		09:34:10	22.8			
78	12/01/87	20		12:34:54	22.8			
85	12/08/87	20		10:15:42	24.0		10:15:42	Normal
113	01/05/88	20		09:56:50	24.8		09:56:50	Normal
141	02/02/88	1		13:33:56	25.8		13:33:56	Alopecia Right Front Leg
169	03/01/88	25		14:01:36	26.9		14:01:36	Alopecia Body Ventral
197	03/29/88	25		10:02:50	28.7		10:02:50	Alopecia Body Ventral
225	04/26/88	25		10:50:30	21.5		10:50:30	Abnormal Posture Ruffled Fur
253	05/24/88	29		10:06:52	29.3		10:06:52	Alopecia Body Ventral
281	06/21/88	29		11:59:20	33.1		11:59:20	Alopecia Body Ventral Alopecia Right Front Foot
302	07/12/88	22		10:17:30	35.6		10:17:30	Alopecia Body Ventral Alopecia Right Front Leg
316	07/26/88	22	REMOVED ** REASON - ABORTED				11:11:02	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:50

First Dose M/F: NA / NA

Lab: MBA

CAGE: 318      SEX: Female      TRT#: 4      TRT: 750 PPM  
ANIMAL ID: 318

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:51:20	16.4		19:51:20	Normal
8	09/22/87	21		11:52:12	15.8			
15	09/29/87	21		10:24:32	17.8			
22	10/06/87	21		13:54:08	19.1			
29	10/13/87	21		13:50:28	18.8		13:50:28	Normal
36	10/20/87	22		10:32:50	19.6			
43	10/27/87	22		12:16:32	19.8			
50	11/03/87	22		09:46:02	21.9			
57	11/10/87	22		10:25:56	21.3		10:25:56	Normal
64	11/17/87	22		09:35:40	21.9			
71	11/24/87	22		09:34:42	21.6			
78	12/01/87	20		12:35:44	21.5			
85	12/08/87	20		10:16:30	22.6		10:16:30	Normal
113	01/05/88	20		09:57:52	24.0		09:57:52	Normal
141	02/02/88	1		13:34:34	25.3		13:34:34	Normal
169	03/01/88	25		14:02:08	25.9		14:02:08	Normal
197	03/29/88	25		10:03:22	29.5		10:03:22	Normal
225	04/26/88	25		10:46:22	31.2		10:46:22	Normal
253	05/24/88	29		10:07:26	34.1		10:07:26	Normal
281	06/21/88	29		12:00:50	34.5		12:00:50	Normal
302	07/12/88	22		10:18:24	36.8		10:18:24	Normal
								REMOVED ** REASON - ABORTED
316	07/26/88	22					11:11:20	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 319                      **SEX:** Female                      **TRT#:** 4                      **TRT:** 750 PPM  
**ANIMAL ID:** 319

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:52:26	13.9		19:52:26	Normal
8	09/22/87	21		11:53:08	14.7			
15	09/29/87	21		10:25:00	16.6			
22	10/06/87	21		13:56:02	16.6			
29	10/13/87	21	**NOTE-SPILLED FEED				13:50:28	
29	10/13/87	21		13:52:56	17.9		13:52:56	Normal
36	10/20/87	22		10:33:34	18.8			
43	10/27/87	22		12:12:30	19.9			
50	11/03/87	22		09:42:22	20.8			
57	11/10/87	22		10:26:38	21.6		10:26:38	Normal
64	11/17/87	22		09:36:10	21.6			
71	11/24/87	22		09:35:18	22.4			
78	12/01/87	20		12:36:36	21.7			
85	12/08/87	20		10:17:18	23.5		10:17:18	Normal
113	01/05/88	20		09:59:00	24.0		09:59:00	Normal
141	02/02/88	1		13:30:16	25.2		13:30:16	Normal
169	03/01/88	25		14:02:38	26.0		14:02:38	Normal
197	03/29/88	25		10:03:54	26.8		10:03:54	Normal
225	04/26/88	25		10:46:52	29.0		10:46:52	Normal
253	05/24/88	29		10:07:56	29.5		10:07:56	Normal
281	06/21/88	29		12:01:32	30.9		12:01:32	Normal
302	07/12/88	22		10:18:58	33.7		10:18:58	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:11:38	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:50  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 320                                      SEX: Female                                      TRT#: 4                                      TRT: 750 PPM  
 ANIMAL ID: 320

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:54:10	17.3		19:54:10	Normal
8	09/22/87	21		11:53:46	18.6			
15	09/29/87	21		10:25:32	21.2			
22	10/06/87	21		13:58:14	20.7			
29	10/13/87	21		13:55:20	22.4		13:55:20	Normal
36	10/20/87	22		10:34:06	23.4			
43	10/27/87	22		12:13:42	22.7			
50	11/03/87	22		09:43:04	23.3			
57	11/10/87	22		10:21:16	24.9		10:21:16	Alopecia Body Ventral
64	11/17/87	22		09:32:52	24.7			
71	11/24/87	22		09:36:00	22.9			
78	12/01/87	20		12:37:16	24.8			
85	12/08/87	20		10:18:36	25.6		10:18:36	Alopecia Body Ventral
113	01/05/88	20		09:59:42	27.2		09:59:42	Alopecia Body Ventral
141	02/02/88	1		13:31:40	27.1		13:31:40	Alopecia Body Ventral
169	03/01/88	25		14:03:08	28.1		14:03:08	Alopecia Body Ventral
197	03/29/88	25		10:04:42	29.7		10:04:42	Alopecia Body Ventral
225	04/26/88	25		10:47:20	31.9		10:47:20	Alopecia Body Ventral
253	05/24/88	29		10:03:24	32.7		10:03:24	Alopecia Body Ventral
281	06/21/88	29		12:02:08	36.7		12:02:08	Alopecia Body Ventral
302	07/12/88	22		10:20:04	36.7		10:20:04	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:12:00	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 322                                      **SEX:** Female                                      **TRT#:** 4                                      **TRT:** 750 PPM  
**ANIMAL ID:** 322

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:56:02	17.3		19:56:02	Normal
8	09/22/87	21		11:54:58	19.4			
15	09/29/87	21		10:26:42	20.8			
22	10/06/87	21		14:00:54	21.5			
29	10/13/87	21		13:59:42	23.4		13:59:42	Normal
36	10/20/87	22		10:36:42	23.5			
43	10/27/87	22		12:14:48	24.3			
50	11/03/87	22		09:44:16	24.9			
57	11/10/87	22		10:23:10	27.5		10:23:10	Normal
64	11/17/87	22		09:34:02	26.7			
71	11/24/87	22		09:33:02	26.7			
78	12/01/87	20		12:34:00	27.2			
85	12/08/87	20		10:12:58	27.5		10:12:58	Normal
113	01/05/88	20		10:01:52	29.8		10:01:52	Normal
141	02/02/88	1		13:32:54	31.0		13:32:54	Normal
169	03/01/88	25		13:59:16	33.9		13:59:16	Normal
197	03/29/88	25		10:05:44	36.0		10:05:44	Normal
225	04/26/88	25		10:49:30	41.4		10:49:30	Normal
253	05/24/88	29		10:06:04	46.1		10:06:04	Normal
281	06/21/88	29		11:57:16	48.5		11:57:16	Normal
302	07/12/88	22		10:21:22	47.7		10:21:22	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:12:54	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 323      **SEX:** Female      **TRT#:** 4      **TRT:** 750 PPM  
**ANIMAL ID:** 323

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:16:36	15.0		19:16:36	Normal
8	09/22/87	21		11:25:26	16.9			
15	09/29/87	21		10:48:12	18.4			
22	10/06/87	21		14:49:04	20.0			
29	10/13/87	21		14:41:54	20.4		14:41:54	Normal
36	10/20/87	22		10:05:36	21.8			
43	10/27/87	22		10:09:58	22.0			
50	11/03/87	22		11:01:36	22.8			
57	11/10/87	22		11:24:10	23.5		11:24:10	Normal
64	11/17/87	22		10:20:34	23.8			
71	11/24/87	22		09:10:06	24.5			
78	12/01/87	20		12:44:36	25.9			
85	12/08/87	20		09:50:02	25.0		09:50:02	Normal
113	01/05/88	20		09:30:20	28.1		09:30:20	Normal
141	02/02/88	1		11:43:24	27.8		11:43:24	Normal
169	03/01/88	25		14:14:48	29.3		14:14:48	Normal
197	03/29/88	25		09:45:28	33.9		09:45:28	Normal
225	04/26/88	25		10:32:18	35.5		10:32:18	Normal
253	05/24/88	29		10:16:24	36.5		10:16:24	Normal
281	06/21/88	29		12:15:10	37.5		12:15:10	Normal
302	07/12/88	22		09:53:32	38.0		09:53:32	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:13:10	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 324                                      **SEX:** Female                                      **TRT#:** 4                                      **TRT:** 750 PPM  
**ANIMAL ID:** 324

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:17:28	15.6		19:17:28	Normal
8	09/22/87	21		11:26:42	19.1			
15	09/29/87	21		10:45:40	19.2			
22	10/06/87	21		14:42:54	20.1			
29	10/13/87	21		14:42:48	22.0		14:42:48	Normal
36	10/20/87	22		10:06:06	22.7			
43	10/27/87	22		10:10:34	22.4			
50	11/03/87	22		11:02:12	23.9			
57	11/10/87	22		11:24:46	25.7		11:24:46	Normal
64	11/17/87	22		10:20:54	25.0			
71	11/24/87	22		09:10:38	25.0			
78	12/01/87	20		12:45:00	25.8			
85	12/08/87	20		09:50:50	27.8		09:50:50	Normal
113	01/05/88	20		09:23:22	29.2		09:23:22	Normal
141	02/02/88	1		11:43:52	30.4		11:43:52	Alopecia Body Ventral
169	03/01/88	25		14:15:20	32.1		14:15:20	Alopecia Body Ventral
197	03/29/88	25		09:45:56	34.8		09:45:56	Alopecia Body Dorsal
								Alopecia Body Ventral
225	04/26/88	25		10:32:48	37.1		10:32:48	Alopecia Body Dorsal
								Alopecia Body Ventral
253	05/24/88	29		10:16:48	38.9		10:16:48	Alopecia Body Dorsal
								Alopecia Body Ventral
281	06/21/88	29		12:15:46	39.1		12:15:46	Alopecia Body Ventral
302	07/12/88	22	**NOTE-THINNING FUR ENTIRE BODY				09:53:32	
302	07/12/88	22		09:54:10	41.8		09:54:10	Ruffled Fur
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:13:28	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:50  
First Dose M/F: NA / NA  
Lab: MBA

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<b>CAGE:</b> 325	<b>SEX:</b> Female	<b>TRT#:</b> 4	<b>TRT:</b> 750 PPM
<b>ANIMAL ID:</b> 325			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:19:04	16.2		19:19:04	Normal
8	09/22/87	21		11:27:48	17.3			
15	09/29/87	21		10:46:02	18.6			
22	10/06/87	21		14:45:12	19.1			
29	10/13/87	21		14:36:04	19.9		14:36:04	Alopecia Body Ventral
36	10/20/87	22		10:02:58	21.1			
43	10/27/87	22		10:11:06	21.6			
50	11/03/87	22		11:03:14	23.1			
57	11/10/87	22		11:25:28	23.8		11:25:28	Alopecia Body Ventral
64	11/17/87	22		10:21:16	24.6			
71	11/24/87	22		09:11:10	24.7			
78	12/01/87	20		12:45:56	25.1			
85	12/08/87	20		09:51:30	25.3		09:51:30	Alopecia Body Ventral
113	01/05/88	20		09:24:32	28.1		09:24:32	Alopecia Body Ventral
141	02/02/88	1		11:44:28	27.6		11:44:28	Alopecia Body Ventral
169	03/01/88	25		14:15:58	30.8		14:15:58	Alopecia Body Ventral
197	03/29/88	25		09:46:38	33.6		09:46:38	Alopecia Body Ventral
225	04/26/88	25		10:28:38	36.7		10:28:38	Alopecia Body Ventral
253	05/24/88	29		10:17:16	32.5		10:17:16	Alopecia Body Ventral
281	06/21/88	29		12:16:24	34.7		12:16:24	Alopecia Body Ventral
302	07/12/88	22		09:55:18	34.5		09:55:18	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:13:46	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:50  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 326                                      SEX: Female                                      TRT#: 4                                      TRT: 750 PPM  
ANIMAL ID: 326

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:19:52	15.2		19:19:52	Normal
8	09/22/87	21		11:28:28	18.0			
15	09/29/87	21		10:46:26	19.4			
22	10/06/87	21		14:46:02	20.3			
29	10/13/87	21		14:38:10	21.6		14:38:10	Normal
36	10/20/87	22		10:03:36	21.1			
43	10/27/87	22		10:07:54	22.3			
50	11/03/87	22		10:58:58	22.4			
57	11/10/87	22		11:26:14	23.7		11:26:14	Normal
64	11/17/87	22		10:21:40	23.2			
71	11/24/87	22		09:11:42	23.5			
78	12/01/87	20		12:46:26	24.1			
85	12/08/87	20		09:52:14	24.4		09:52:14	Normal
113	01/05/88	20		09:25:36	25.7		09:25:36	Normal
141	02/02/88	1		11:40:12	25.9		11:40:12	Normal
169	03/01/88	25		14:16:34	26.3		14:16:34	Normal
197	03/29/88	25		09:47:10	29.1		09:47:10	Normal
225	04/26/88	25		10:29:40	31.8		10:29:40	Normal
253	05/24/88	29		10:18:02	30.7		10:18:02	Normal
281	06/21/88	29		12:17:08	34.3		12:17:08	Normal
302	07/12/88	22		09:55:56	36.0		09:55:56	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:14:06	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:50  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 327                                      SEX: Female                                      TRT#: 4                                      TRT: 750 PPM  
ANIMAL ID: 327

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:20:50	16.2		19:20:50	Normal
8	09/22/87	21		11:29:02	17.9			
15	09/29/87	21		10:46:52	19.8			
22	10/06/87	21		14:47:00	20.6			
29	10/13/87	21		14:39:14	21.5		14:39:14	Normal
36	10/20/87	22		10:04:08	22.4			
43	10/27/87	22		10:08:26	23.7			
50	11/03/87	22		10:59:50	24.1			
57	11/10/87	22		11:21:56	26.2		11:21:56	Normal
64	11/17/87	22		10:19:22	25.5			
71	11/24/87	22		09:12:14	25.5			
78	12/01/87	20		12:47:12	27.2			
85	12/08/87	20		09:53:00	27.4		09:53:00	Normal
113	01/05/88	20		09:26:20	27.8		09:26:20	Normal
141	02/02/88	1		11:41:56	30.1		11:41:56	Normal
169	03/01/88	25		14:17:04	32.6		14:17:04	Normal
197	03/29/88	25		09:47:46	36.6		09:47:46	Normal
225	04/26/88	25		10:30:20	38.3		10:30:20	Normal
253	05/24/88	29		10:15:00	39.7		10:15:00	Normal
281	06/21/88	29		12:17:46	40.3		12:17:46	Normal
302	07/12/88	22		09:56:28	43.2		09:56:28	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:14:36	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 329                                  **SEX:** Female                                  **TRT#:** 4                                  **TRT:** 750 PPM  
**ANIMAL ID:** 329

<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	09/15/87	21		19:22:38	16.9		19:22:38	Normal
8	09/22/87	21		11:30:54	18.5			
15	09/29/87	21		10:47:52	18.8			
22	10/06/87	21		14:48:22	20.5			
29	10/13/87	21		14:40:54	20.6		14:40:54	Normal
36	10/20/87	22		10:05:06	21.4			
43	10/27/87	22		10:09:28	22.8			
50	11/03/87	22		11:01:02	23.3			
57	11/10/87	22		11:23:12	24.6		11:23:12	Alopecia Body Ventral
64	11/17/87	22		10:20:10	24.9			
71	11/24/87	22		09:09:32	26.4			
78	12/01/87	20		12:44:12	25.2			
85	12/08/87	20		09:49:08	25.5		09:49:08	Alopecia Body Ventral
113	01/05/88	20		09:29:24	27.0		09:29:24	Normal
141	02/02/88	1		11:42:56	29.6		11:42:56	Normal
169	03/01/88	25		14:14:12	31.9		14:14:12	Alopecia Body Ventral
197	03/29/88	25		09:48:42	36.5		09:48:42	Normal
225	04/26/88	25		10:31:50	40.4		10:31:50	Normal
253	05/24/88	29		10:15:56	43.3		10:15:56	Alopecia Body Ventral
281	06/21/88	29		12:14:22	43.3		12:14:22	Alopecia Body Ventral
302	07/12/88	22		09:57:34	45.2		09:57:34	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:15:44	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:50

First Dose M/F: NA / NA

Lab: MBA

CAGE: 330                      SEX: Female                      TRT#: 4                      TRT: 750 PPM  
ANIMAL ID: 330

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:29:26	15.6		19:29:26	Normal
8	09/22/87	21		11:39:24	16.9			
15	09/29/87	21		10:41:44	19.6			
22	10/06/87	21		14:31:06	19.5			
29	10/13/87	21		14:22:04	20.2		14:22:04	Normal
36	10/20/87	22		10:14:42	20.6			
43	10/27/87	22		10:20:12	21.2			
50	11/03/87	22		11:12:24	22.3			
57	11/10/87	22		11:11:46	22.6		11:11:46	Normal
64	11/17/87	22		10:14:42	22.4			
71	11/24/87	22		09:18:56	23.4			
78	12/01/87	20		12:51:58	23.7			
85	12/08/87	20		10:02:22	23.3		10:02:22	Normal
113	01/05/88	20		09:47:38	25.0		09:47:38	Normal
141	02/02/88	1		11:51:42	26.6		11:51:42	Normal
169	03/01/88	25		14:22:20	25.1		14:22:20	Normal
197	03/29/88	25		09:53:42	27.1		09:53:42	Normal
225	04/26/88	25		10:41:06	28.2		10:41:06	Normal
253	05/24/88	29		10:22:56	31.1		10:22:56	Normal
281	06/21/88	29		12:26:42	33.7		12:26:42	Normal
302	07/12/88	22		10:03:58	33.0		10:03:58	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:16:02	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 331                              **SEX:** Female                              **TRT#:** 4                              **TRT:** 750 PPM  
**ANIMAL ID:** 331

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:30:12	15.7		19:30:12	Normal
8	09/22/87	21		11:40:04	17.1			
15	09/29/87	21		10:38:16	20.7			
22	10/06/87	21		14:23:58	21.4			
29	10/13/87	21		14:23:08	22.2		14:23:08	Normal
36	10/20/87	22		10:15:18	22.0			
43	10/27/87	22		10:20:50	22.0			
50	11/03/87	22		11:13:12	23.6			
57	11/10/87	22		11:12:46	23.1		11:12:46	Normal
64	11/17/87	22		10:15:04	24.3			
71	11/24/87	22		09:19:28	26.0			
78	12/01/87	20		12:52:26	25.2			
85	12/08/87	20		10:03:12	25.5		10:03:12	Normal
113	01/05/88	20		09:39:34	28.3		09:39:34	Alopecia Body Ventral
141	02/02/88	1		11:52:24	30.4		11:52:24	Alopecia Body Ventral
169	03/01/88	25		14:22:44	33.5		14:22:44	Alopecia Body Ventral
197	03/29/88	25		09:54:10	38.6		09:54:10	Alopecia Body Ventral
225	04/26/88	25		10:41:42	39.4		10:41:42	Alopecia Body Ventral
253	05/24/88	29		10:23:28	41.5		10:23:28	Alopecia Body Ventral
281	06/21/88	29		12:27:28	44.3		12:27:28	Alopecia Body Ventral
302	07/12/88	22		10:04:26	44.9		10:04:26	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:16:36	Override





Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:50  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 333                                      SEX: Female                                      TRT#: 4                                      TRT: 750 PPM  
ANIMAL ID: 333

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:32:06	14.7		19:32:06	Normal
8	09/22/87	21		11:41:24	15.6			
15	09/29/87	21		10:39:40	17.9			
22	10/06/87	21		14:26:28	17.6			
29	10/13/87	21		14:17:18	18.6		14:17:18	Normal
36	10/20/87	22		10:12:10	19.2			
43	10/27/87	22		10:17:40	20.0			
50	11/03/87	22		11:09:40	20.7			
57	11/10/87	22		11:14:56	20.8		11:14:56	Normal
64	11/17/87	22		10:15:52	20.8			
71	11/24/87	22		09:20:46	20.4			
78	12/01/87	20		12:53:44	21.6			
85	12/08/87	20		10:04:42	20.9		10:04:42	Normal
113	01/05/88	20		09:41:30	24.0		09:41:30	Normal
141	02/02/88	1		11:49:26	24.5		11:49:26	Normal
169	03/01/88	25		14:24:04	24.8		14:24:04	Normal
197	03/29/88	25		09:55:28	26.7		09:55:28	Normal
225	04/26/88	25		10:38:04	29.8		10:38:04	Normal
253	05/24/88	29		10:24:26	31.3		10:24:26	Normal
281	06/21/88	29		12:28:38	33.3		12:28:38	Normal
302	07/12/88	22		10:05:30	33.8		10:05:30	Normal
								REMOVED ** REASON - ABORTED
316	07/26/88	22					11:17:36	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 334      **SEX:** Female      **TRT#:** 4      **TRT:** 750 PPM  
**ANIMAL ID:** 334

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:33:12	17.6		19:33:12	Normal
8	09/22/87	21		11:42:18	18.8			
15	09/29/87	21		10:40:20	23.1			
22	10/06/87	21		14:27:28	23.1			
29	10/13/87	21	**NOTE-SPILLED FEED				14:17:18	
29	10/13/87	21		14:18:14	23.7		14:18:14	Normal
36	10/20/87	22		10:12:42	23.8			
43	10/27/87	22		10:18:14	24.3			
50	11/03/87	22		11:10:16	24.6			
57	11/10/87	22		11:09:54	25.5		11:09:54	Normal
64	11/17/87	22		10:13:32	25.1			
71	11/24/87	22		09:22:10	26.7			
78	12/01/87	20		12:54:58	25.6			
85	12/08/87	20		10:05:28	26.8		10:05:28	Alopecia Body Ventral
113	01/05/88	20		09:42:48	29.1		09:42:48	Alopecia Body Ventral
141	02/02/88	1		11:49:56	29.0		11:49:56	Normal
169	03/01/88	25		14:24:26	30.4		14:24:26	Alopecia Body Ventral
197	03/29/88	25		09:55:52	33.8		09:55:52	Alopecia Body Ventral
225	04/26/88	25		10:38:46	34.8		10:38:46	Alopecia Body Ventral
253	05/24/88	29		10:21:24	34.9		10:21:24	Alopecia Body Ventral
281	06/21/88	29		12:29:14	34.5		12:29:14	Alopecia Body Ventral
302	07/12/88	22		10:06:02	34.3		10:06:02	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:18:08	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>CAGE:</b> 335	<b>SEX:</b> Female	<b>TRT#:</b> 4	<b>TRT:</b> 750 PPM
<b>ANIMAL ID:</b> 335			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:33:56	17.4		19:33:56	Normal
8	09/22/87	21		11:42:58	19.4			
15	09/29/87	21		10:40:50	22.1			
22	10/06/87	21		14:28:38	21.8			
29	10/13/87	21	**NOTE-SPILLED FEED				14:18:14	
29	10/13/87	21		14:19:58	22.3		14:19:58	Normal
36	10/20/87	22		10:13:32	22.3			
43	10/27/87	22		10:18:50	22.9			
50	11/03/87	22		11:10:50	23.2			
57	11/10/87	22		11:10:34	23.5		11:10:34	Normal
64	11/17/87	22		10:13:56	24.6			
71	11/24/87	22		09:17:10	25.3			
78	12/01/87	20		12:50:56	25.5			
85	12/08/87	20		10:06:18	25.8		10:06:18	Normal
113	01/05/88	20		09:43:40	27.4		09:43:40	Normal
141	02/02/88	1		11:50:30	30.7		11:50:30	Alopecia Body Ventral
169	03/01/88	25		14:21:24	32.8		14:21:24	Normal
197	03/29/88	25		09:56:26	37.6		09:56:26	Normal
225	04/26/88	25		10:39:16	26.7		10:39:16	Ruffled Fur
253	05/24/88	29		10:21:54	37.1		10:21:54	Alopecia Body Dorsal Alopecia Body Ventral
281	06/21/88	29		12:30:18	40.1		12:30:18	Normal
302	07/12/88	22	**NOTE-THINNING FUR ENTIRE ANIMAL				10:06:02	
302	07/12/88	22		10:06:40	40.9		10:06:40	Alopecia Head
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:26:52	Override

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:50

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

**Lab:** MBA

**CAGE:** 336                      **SEX:** Female                      **TRT#:** 4                      **TRT:** 750 PPM  
**ANIMAL ID:** 336

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:35:26	18.1		19:35:26	Normal
8	09/22/87	21		11:43:36	14.5			
15	09/29/87	21		10:41:10	20.8			
22	10/06/87	21		14:29:42	21.0			
29	10/13/87	21		14:21:12	22.5		14:21:12	Normal
36	10/20/87	22		10:14:08	23.8			
43	10/27/87	22		10:19:34	23.8			
50	11/03/87	22		11:11:42	25.2			
57	11/10/87	22		11:11:16	25.2		11:11:16	Normal
64	11/17/87	22		10:14:18	26.1			
71	11/24/87	22		09:17:44	26.4			
78	12/01/87	20		12:51:30	28.0			
85	12/08/87	20		10:01:32	27.9		10:01:32	Normal
113	01/05/88	20		09:46:32	29.4		09:46:32	Normal
141	02/02/88	1		11:51:06	31.9		11:51:06	Normal
169	03/01/88	25		14:21:48	34.1		14:21:48	Normal
197	03/29/88	25		09:56:58	39.0		09:56:58	Normal
225	04/26/88	25		10:40:34	41.6		10:40:34	Normal
253	05/24/88	29		10:22:32	46.3		10:22:32	Normal
281	06/21/88	29		12:26:08	47.7		12:26:08	Normal
302	07/12/88	22		10:08:28	47.6		10:08:28	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:27:08	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 337                      **SEX:** Female                      **TRT#:** 4                      **TRT:** 750 PPM  
**ANIMAL ID:** 337

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	21		18:43:28	17.7		18:43:28	Normal	
8	09/22/87	21		12:04:46	19.3				
15	09/29/87	21		09:55:48	21.5				
22	10/06/87	21		11:34:14	21.3				
29	10/13/87	21	**NOTE-SPIILLED FEED				16:39:52		
29	10/13/87	21		16:40:12	22.9		16:40:12	Normal	
36	10/20/87	22		10:59:06	23.2				
43	10/27/87	22		12:37:38	23.3				
50	11/03/87	22		10:46:48	23.5				
57	11/10/87	22		10:51:02	24.5		10:51:02	Normal	
64	11/17/87	22		09:25:32	25.0				
71	11/24/87	22		08:46:28	25.2				
78	12/01/87	22		10:07:58	26.0				
85	12/08/87	20		10:40:46	25.6		10:40:46	Normal	
113	01/05/88	20		10:25:16	29.0		10:25:16	Normal	
141	02/02/88	1		14:16:08	27.8		14:16:08	Normal	
169	03/01/88	25		13:38:30	32.2		13:38:30	Normal	
197	03/29/88	25		09:16:56	37.8		09:16:56	Normal	
225	04/26/88	25		10:18:08	39.8		10:18:08	Normal	
253	05/24/88	29		10:38:30	41.9		10:38:30	Normal	
281	06/21/88	29		11:16:20	42.3		11:16:20	Normal	
302	07/12/88	22		10:54:48	38.1		10:54:48	Normal	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:27:32	Override	



Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:50  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 339                                  SEX: Female                                  TRT#: 4                                  TRT: 750 PPM  
 ANIMAL ID: 339

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:45:02	17.2		18:45:02	Normal
8	09/22/87	21		12:05:52	18.1			
15	09/29/87	21		09:53:06	20.4			
22	10/06/87	21		11:27:04	20.8			
29	10/13/87	21		16:37:28	21.4		16:37:28	Alopecia Body Ventral
36	10/20/87	22		10:53:34	22.0			
43	10/27/87	22		12:38:44	22.0			
50	11/03/87	22		10:48:10	21.4			
57	11/10/87	22		10:52:22	23.3		10:52:22	Alopecia Body Ventral
64	11/17/87	22		09:26:32	24.2			
71	11/24/87	22		08:47:24	23.9			
78	12/01/87	22		10:10:04	24.2			
85	12/08/87	20		10:42:22	24.6		10:42:22	Alopecia Body Ventral
113	01/05/88	20		10:18:50	25.5		10:18:50	Alopecia Body Ventral
141	02/02/88	1		14:17:14	25.9		14:17:14	Normal
169	03/01/88	25		13:43:00	27.8		13:43:00	Alopecia Body Ventral
197	03/29/88	25		09:18:18	29.9		09:18:18	Alopecia Body Ventral
225	04/26/88	25		10:14:12	30.9		10:14:12	Alopecia Body Ventral
253	05/24/88	29		10:39:36	31.1		10:39:36	Alopecia Body Ventral
281	06/21/88	29		11:17:16	35.9		11:17:16	Alopecia Body Ventral
302	07/12/88	22		10:56:08	35.7		10:56:08	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:28:16	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 340                      **SEX:** Female                      **TRT#:** 4                      **TRT:** 750 PPM  
**ANIMAL ID:** 340

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:45:38	15.5		18:45:38	Normal
8	09/22/87	21		12:06:48	18.8			
15	09/29/87	21		09:53:34	21.0			
22	10/06/87	21		11:28:08	22.9			
29	10/13/87	21	**NOTE-SPILLED FEED				16:37:28	
29	10/13/87	21		16:38:10	22.4		16:38:10	Normal
36	10/20/87	22		10:54:12	24.1			
43	10/27/87	22		12:35:26	24.6			
50	11/03/87	22		10:43:28	24.6			
57	11/10/87	22		10:53:52	24.4		10:53:52	Normal
64	11/17/87	22		09:27:06	24.6			
71	11/24/87	22		08:47:52	25.0			
78	12/01/87	22		10:11:40	26.6			
85	12/08/87	20		10:43:08	25.7		10:43:08	Normal
113	01/05/88	20		10:21:14	26.4		10:21:14	Normal
141	02/02/88	1		14:13:00	27.4		14:13:00	Normal
169	03/01/88	25		13:43:38	29.2		13:43:38	Normal
197	03/29/88	25		09:18:58	32.5		09:18:58	Normal
225	04/26/88	25		10:14:52	36.5		10:14:52	Normal
253	05/24/88	29		10:40:04	40.3		10:40:04	Normal
281	06/21/88	29		11:18:24	41.3		11:18:24	Normal
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				10:56:08	
302	07/12/88	22		10:56:42	43.9		10:56:42	Swelling Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					11:28:48	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 342                      **SEX:** Female                      **TRT#:** 4                      **TRT:** 750 PPM  
**ANIMAL ID:** 342

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:47:20	14.8		18:47:20	Normal
8	09/22/87	21		12:08:12	16.7			
15	09/29/87	21		09:54:32	18.7			
22	10/06/87	21		11:29:20	19.3			
29	10/13/87	21	**NOTE-SPILLED FEED				16:38:48	
29	10/13/87	21		16:39:12	19.0		16:39:12	Normal
36	10/20/87	22		10:57:58	20.9			
43	10/27/87	22		12:36:32	20.8			
50	11/03/87	22		10:45:24	22.5			
57	11/10/87	22		10:49:10	22.8		10:49:10	Normal
64	11/17/87	22		09:24:32	23.4			
71	11/24/87	22		08:44:36	23.0			
78	12/01/87	22		10:05:22	25.4			
85	12/08/87	20		10:45:22	24.8		10:45:22	Normal
113	01/05/88	20		10:23:44	25.4		10:23:44	Normal
141	02/02/88	1		14:14:46	27.7		14:14:46	Normal
169	03/01/88	25		13:37:20	29.6		13:37:20	Normal
197	03/29/88	25		09:20:12	33.1		09:20:12	Normal
225	04/26/88	25		10:17:04	36.3		10:17:04	Normal
253	05/24/88	29		10:37:12	31.9		10:37:12	Abnormal Posture
281	06/21/88	29		11:20:42	39.3		11:20:42	Normal
302	07/12/88	22		10:58:38	41.9		10:58:38	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:29:24	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 343                                  **SEX:** Female                                  **TRT#:** 4    **TRT:** 750 PPM  
**ANIMAL ID:** 343

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:48:24	13.8		18:48:24	Normal
8	09/22/87	21		12:09:02	14.9			
15	09/29/87	21		09:55:02	17.5			
22	10/06/87	21		11:31:14	18.2			
29	10/13/87	21		16:39:52	18.1		16:39:52	Normal
36	10/20/87	22		10:58:34	19.3			
43	10/27/87	22		12:37:06	19.3			
50	11/03/87	22		10:46:06	21.6			
57	11/10/87	22		10:50:18	21.9		10:50:18	Alopecia Body Ventral
64	11/17/87	22		09:25:00	21.5			
71	11/24/87	22		08:45:06	23.2			
78	12/01/87	22		10:06:42	23.1			
85	12/08/87	20		10:39:38	23.8		10:39:38	Alopecia Body Ventral
113	01/05/88	20		10:24:22	24.3		10:24:22	Alopecia Body Ventral
141	02/02/88	1		14:15:32	25.2		14:15:32	Alopecia Body Ventral
169	03/01/88	25		13:37:50	26.3		13:37:50	Alopecia Body Ventral
197	03/29/88	25		09:21:26	26.6		09:21:26	Alopecia Body Ventral
225	04/26/88	25		10:17:34	29.2		10:17:34	Alopecia Body Ventral
253	05/24/88	29		10:38:04	27.9		10:38:04	Alopecia Body Ventral
281	06/21/88	29		11:15:36	29.9		11:15:36	Alopecia Body Ventral
302	07/12/88	22		10:59:52	29.4		10:59:52	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:29:40	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 345                      **SEX:** Female                      **TRT#:** 4                      **TRT:** 750 PPM  
**ANIMAL ID:** 345

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:56:44	18.1		18:56:44	Normal
8	09/22/87	21		12:10:52	18.7			
15	09/29/87	21		09:48:30	20.7			
22	10/06/87	21		11:35:28	20.9			
29	10/13/87	21	**NOTE-SPILLED FEED				16:36:18	
29	10/13/87	21		16:36:50	21.8		16:36:50	Normal
36	10/20/87	22		11:03:48	24.1			
43	10/27/87	22		12:34:00	23.5			
50	11/03/87	22		10:52:46	25.2			
57	11/10/87	22		10:46:04	25.4		10:46:04	Normal
64	11/17/87	22		09:22:32	27.7			
71	11/24/87	22		08:51:24	26.5			
78	12/01/87	22		10:01:20	27.5			
85	12/08/87	20		10:35:14	27.1		10:35:14	Normal
113	01/05/88	20		10:25:58	28.3		10:25:58	Normal
141	02/02/88	1		14:22:00	30.2		14:22:00	Normal
169	03/01/88	25		13:46:10	34.4		13:46:10	Normal
197	03/29/88	25		09:23:46	39.0		09:23:46	Normal
225	04/26/88	25		10:23:46	43.1		10:23:46	Normal
253	05/24/88	29		10:42:10	44.1		10:42:10	Normal
281	06/21/88	29		11:22:48	48.3		11:22:48	Normal
302	07/12/88	22		11:01:26	51.8		11:01:26	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					11:30:20	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:50  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 346                                SEX: Female                                TRT#: 4                                TRT: 750 PPM  
 ANIMAL ID: 346

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:00:50	15.2		19:00:50	Normal
8	09/22/87	21		12:11:28	17.2			
15	09/29/87	21		09:48:56	19.2			
22	10/06/87	21		11:36:36	19.5			
29	10/13/87	21	**NOTE-SPILLED FEED				16:31:36	
29	10/13/87	21		16:33:18	20.3		16:33:18	Normal
36	10/20/87	22		11:00:20	20.7			
43	10/27/87	22		12:34:50	22.1			
50	11/03/87	22		10:53:28	22.4			
57	11/10/87	22		10:46:48	22.1		10:46:48	Normal
64	11/17/87	22		09:23:02	24.2			
71	11/24/87	22		08:51:52	23.7			
78	12/01/87	22		10:01:56	24.1			
85	12/08/87	20		10:35:56	24.1		10:35:56	Normal
113	01/05/88	20		10:27:14	26.7		10:27:14	Normal
141	02/02/88	1		14:23:02	26.4		14:23:02	Alopecia Body Dorsal
169	03/01/88	25		13:46:54	28.2		13:46:54	Alopecia Body Dorsal Alopecia Body Ventral
197	03/29/88	25		09:24:26	28.9		09:24:26	Alopecia Body Dorsal Alopecia Body Ventral
225	04/26/88	25		10:19:22	33.2		10:19:22	Alopecia Body Dorsal Alopecia Body Ventral
253	05/24/88	29		10:42:36	38.1		10:42:36	Alopecia Body Ventral
281	06/21/88	29		11:23:22	38.3		11:23:22	Alopecia Body Ventral
302	07/12/88	22		11:02:00	40.0		11:02:00	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:30:48	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 347                                    **SEX:** Female                                    **TRT#:** 4                                    **TRT:** 750 PPM  
**ANIMAL ID:** 347

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:03:04	15.5		19:03:04	Normal
8	09/22/87	21		12:12:38	16.0			
15	09/29/87	21		09:49:28	16.8			
22	10/06/87	21		11:37:42	16.9			
29	10/13/87	21		16:34:02	17.6		16:34:02	Normal
36	10/20/87	22		11:00:52	18.5			
43	10/27/87	22		12:31:22	18.2			
50	11/03/87	22		10:49:00	19.2			
57	11/10/87	22		10:47:40	19.9		10:47:40	Normal
64	11/17/87	22		09:23:36	19.9			
71	11/24/87	22		08:52:28	20.9			
78	12/01/87	22		10:02:46	22.5			
85	12/08/87	20		10:36:44	22.2		10:36:44	Normal
113	01/05/88	20		10:27:48	22.4		10:27:48	Normal
141	02/02/88	1		14:18:08	25.1		14:18:08	Normal
169	03/01/88	25		13:47:38	23.7		13:47:38	Normal
197	03/29/88	25		09:25:36	26.7		09:25:36	Normal
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				10:19:22	
225	04/26/88	25		10:20:12	27.4		10:20:12	Swelling Body Ventral
253	05/24/88	29	**NOTE-ANIMAL THIN				10:42:36	
253	05/24/88	29		10:43:16	20.7		10:43:16	Abnormal Posture Alopecia Body Ventral Ruffled Fur
281	06/21/88	29		11:23:58	29.9		11:23:58	Alopecia Body Ventral
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				11:02:00	
302	07/12/88	22		11:02:38	30.9		11:02:38	Alopecia Body Ventral Swelling Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					11:31:12	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:50  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 348                      SEX: Female                      TRT#: 4                      TRT: 750 PPM  
ANIMAL ID: 348

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:03:54	17.5		19:03:54	Normal
8	09/22/87	21		12:15:26	18.0			
15	09/29/87	21		09:50:00	19.7			
22	10/06/87	21		11:38:56	21.1			
29	10/13/87	21		16:34:30	22.5		16:34:30	Normal
36	10/20/87	22		11:01:26	22.8			
43	10/27/87	22		12:31:54	22.7			
50	11/03/87	22		10:49:38	23.3			
57	11/10/87	22		10:42:26	25.0		10:42:26	Normal
64	11/17/87	22		09:20:34	23.7			
71	11/24/87	22		08:53:08	25.2			
78	12/01/87	22		10:03:32	25.6			
85	12/08/87	20		10:37:40	24.9		10:37:40	Normal
113	01/05/88	20		10:28:22	27.0		10:28:22	Normal
141	02/02/88	1		14:19:16	27.9		14:19:16	Alopecia Body Ventral
169	03/01/88	25		13:48:30	29.1		13:48:30	Alopecia Body Ventral
197	03/29/88	25		09:26:30	31.1		09:26:30	Alopecia Body Ventral
225	04/26/88	25		10:21:22	33.6		10:21:22	Alopecia Body Ventral
253	05/24/88	29		10:40:28	34.9		10:40:28	Alopecia Body Ventral
281	06/21/88	29		11:24:40	40.1		11:24:40	Alopecia Body Ventral
302	07/12/88	22		11:04:40	39.3		11:04:40	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:31:34	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 350      **SEX:** Female      **TRT#:** 4      **TRT:** 750 PPM  
**ANIMAL ID:** 350

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		19:05:36	15.8		19:05:36	Normal
8	09/22/87	21		12:16:58	17.3			
15	09/29/87	21		09:51:06	19.9			
22	10/06/87	21		11:40:56	21.3			
29	10/13/87	21	**NOTE-SPILLED FEED				16:35:18	
29	10/13/87	21		16:35:44	21.7		16:35:44	Normal
36	10/20/87	22		11:02:36	22.2			
43	10/27/87	22		12:32:54	22.8			
50	11/03/87	22		10:51:06	23.2			
57	11/10/87	22		10:44:24	24.2		10:44:24	Normal
64	11/17/87	22		09:21:30	25.2			
71	11/24/87	22		08:50:20	25.4			
78	12/01/87	22		09:59:08	25.8			
85	12/08/87	20		10:33:30	25.6		10:33:30	Normal
113	01/05/88	20		10:30:10	26.3		10:30:10	Normal
141	02/02/88	1		14:20:48	27.8		14:20:48	Normal
169	03/01/88	25		13:45:08	28.6		13:45:08	Normal
197	03/29/88	25		09:28:04	29.0		09:28:04	Normal
225	04/26/88	25		10:22:48	30.6		10:22:48	Normal
253	05/24/88	29		10:41:14	30.3		10:41:14	Normal
281	06/21/88	29		11:21:24	31.1		11:21:24	Normal
302	07/12/88	22		11:06:00	32.3		11:06:00	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:32:08	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 351                                      **SEX:** Female                                      **TRT#:** 4                                      **TRT:** 750 PPM  
**ANIMAL ID:** 351

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:28:58	16.1		18:28:58	Normal
8	09/22/87	21		12:32:16	17.2			
15	09/29/87	21		09:42:22	18.9			
22	10/06/87	21		13:13:18	19.6			
29	10/13/87	21		16:52:10	20.8		16:52:10	Normal
36	10/20/87	22		09:57:54	22.7			
43	10/27/87	22		10:30:40	22.2			
50	11/03/87	22		10:16:14	22.8			
57	11/10/87	22		09:46:02	24.2		09:46:02	Normal
64	11/17/87	22		10:04:26	24.7			
71	11/24/87	22		08:41:48	24.2			
78	12/01/87	22		10:22:42	24.8			
85	12/08/87	20		11:01:56	24.3		11:01:56	Normal
113	01/05/88	20		10:49:20	27.8		10:49:20	Normal
141	02/02/88	1		14:01:34	27.9		14:01:34	Normal
169	03/01/88	25		13:26:46	28.0		13:26:46	Normal
197	03/29/88	25		09:07:24	31.3		09:07:24	Normal
225	04/26/88	25		10:07:36	31.7		10:07:36	Normal
253	05/24/88	29		10:30:42	33.1		10:30:42	Normal
281	06/21/88	29		11:38:10	38.3		11:38:10	Normal
302	07/12/88	22		10:38:32	40.9		10:38:32	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:32:22	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 352                                      **SEX:** Female                                      **TRT#:** 4                                      **TRT:** 750 PPM  
**ANIMAL ID:** 352

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:29:58	17.5		18:29:58	Normal
8	09/22/87	21		12:32:50	19.2			
15	09/29/87	21		09:39:28	20.4			
22	10/06/87	21		13:08:06	20.5			
29	10/13/87	21	**NOTE-SPILLED FEED				16:52:10	
29	10/13/87	21		16:52:42	23.1		16:52:42	Normal
36	10/20/87	22		09:58:24	23.9			
43	10/27/87	22		10:31:16	20.3			
50	11/03/87	22		10:16:46	22.9			
57	11/10/87	22		09:46:44	23.8		09:46:44	Normal
64	11/17/87	22		10:05:00	25.0			
71	11/24/87	22		08:42:18	25.2			
78	12/01/87	22		10:23:22	25.7			
85	12/08/87	20		11:02:52	24.7		11:02:52	Normal
113	01/05/88	20		10:44:10	25.8		10:44:10	Normal
141	02/02/88	1		14:02:22	28.1		14:02:22	Normal
169	03/01/88	25		13:27:28	29.4		13:27:28	Normal
197	03/29/88	25		09:08:14	33.5		09:08:14	Normal
225	04/26/88	25		10:08:06	36.6		10:08:06	Normal
253	05/24/88	29		10:31:06	27.7		10:31:06	Alopecia Body Ventral
281	06/21/88	29		11:38:46	39.1		11:38:46	Alopecia Body Ventral
302	07/12/88	22		10:40:20	40.2		10:40:20	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:32:40	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 353      **SEX:** Female      **TRT#:** 4      **TRT:** 750 PPM  
**ANIMAL ID:** 353

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:31:34	13.7			
8	09/22/87	21		12:33:36	13.1			
15	09/29/87	21		09:39:56	14.6			
22	10/06/87	21		13:08:48	14.7			
29	10/13/87	21	**NOTE-SPILLED FEED				16:48:04	
29	10/13/87	21		16:48:44	16.4		16:48:44	Normal
36	10/20/87	22		09:54:10	17.6			
43	10/27/87	22		10:32:48	18.7			
50	11/03/87	22		10:17:32	19.6			
57	11/10/87	22		09:47:42	20.1		09:47:42	Normal
64	11/17/87	22		10:05:28	20.5			
71	11/24/87	22		08:42:48	21.8			
78	12/01/87	22		10:24:14	21.4			
85	12/08/87	20		11:03:52	21.5		11:03:52	Normal
113	01/05/88	20		10:44:44	22.9		10:44:44	Normal
141	02/02/88	1		14:03:10	24.0		14:03:10	Normal
169	03/01/88	25		13:28:04	24.7		13:28:04	Normal
197	03/29/88	25		09:09:30	25.2		09:09:30	Normal
225	04/26/88	25		10:04:16	29.8		10:04:16	Normal
253	05/24/88	29		10:32:02	33.1		10:32:02	Normal
281	06/21/88	29		11:41:58	32.7		11:41:58	Normal
302	07/12/88	22		10:41:04	36.6		10:41:04	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:32:56	Override







**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 356                      **SEX:** Female                      **TRT#:** 4                      **TRT:** 750 PPM  
**ANIMAL ID:** 356

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:34:20	17.8		18:34:20	Normal
8	09/22/87	21		12:36:26	19.0			
15	09/29/87	21		09:41:42	19.6			
22	10/06/87	21		13:10:52	21.5			
29	10/13/87	21		16:51:10	22.5		16:51:10	Normal
36	10/20/87	22		09:56:44	23.6			
43	10/27/87	22		10:29:34	24.2			
50	11/03/87	22		10:14:56	24.9			
57	11/10/87	22		09:44:36	26.1		09:44:36	Normal
64	11/17/87	22		10:02:12	25.6			
71	11/24/87	22		08:40:46	26.8			
78	12/01/87	22		10:21:16	26.8			
85	12/08/87	20		11:06:20	27.2		11:06:20	Normal
113	01/05/88	20		10:46:44	28.3		10:46:44	Normal
141	02/02/88	1		14:00:06	29.6		14:00:06	Alopecia Body Ventral
169	03/01/88	25		13:25:24	31.9		13:25:24	Alopecia Body Ventral
197	03/29/88	25		09:11:00	34.1		09:11:00	Alopecia Body Ventral
225	04/26/88	25		10:06:06	37.3		10:06:06	Alopecia Body Ventral
253	05/24/88	29		10:29:38	38.1		10:29:38	Alopecia Body Ventral
281	06/21/88	29		11:45:22	43.7		11:45:22	Alopecia Body Ventral
302	07/12/88	22		10:48:54	39.9		10:48:54	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:34:20	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 357      **SEX:** Female      **TRT#:** 4      **TRT:** 750 PPM  
**ANIMAL ID:** 357

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:35:18	17.7		18:35:18	Normal
8	09/22/87	21		12:37:14	18.8			
15	09/29/87	21		09:42:00	20.2			
22	10/06/87	21		13:12:02	19.2			
29	10/13/87	21		16:51:36	21.2		16:51:36	Normal
36	10/20/87	22		09:57:18	23.3			
43	10/27/87	22		10:30:08	22.9			
50	11/03/87	22		10:15:34	23.1			
57	11/10/87	22		09:45:22	23.6		09:45:22	Normal
64	11/17/87	22		10:02:38	24.4			
71	11/24/87	22		08:41:14	25.1			
78	12/01/87	22		10:21:58	25.7			
85	12/08/87	20		11:00:50	25.9		11:00:50	Normal
113	01/05/88	20		10:47:28	29.0		10:47:28	Normal
141	02/02/88	1		14:00:46	28.5		14:00:46	Normal
169	03/01/88	25		13:26:12	31.1		13:26:12	Normal
197	03/29/88	25		09:11:48	31.2		09:11:48	Normal
225	04/26/88	25		10:07:00	33.1		10:07:00	Normal
253	05/24/88	29		10:30:00	38.3		10:30:00	Normal
281	06/21/88	29		11:37:38	39.7		11:37:38	Normal
302	07/12/88	22		10:49:40	39.6		10:49:40	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:34:44	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 358                      **SEX:** Female                      **TRT#:** 4                      **TRT:** 750 PPM  
**ANIMAL ID:** 358

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:35:52	16.5		18:35:52	Normal
8	09/22/87	21		12:38:04	17.2			
15	09/29/87	21		09:44:54	18.9			
22	10/06/87	21		13:22:24	18.3			
29	10/13/87	21	**NOTE-SPILLED FEED				16:46:36	
29	10/13/87	21		16:47:24	19.5		16:47:24	Normal
36	10/20/87	22		10:01:06	21.5			
43	10/27/87	22		10:25:00	21.8			
50	11/03/87	22		10:09:14	23.0			
57	11/10/87	22		09:40:38	23.4		09:40:38	Normal
64	11/17/87	22		10:00:12	24.1			
71	11/24/87	22		09:24:06	24.1			
78	12/01/87	22		10:28:46	25.1			
85	12/08/87	20		10:55:14	24.7		10:55:14	Normal
113	01/05/88	20		10:53:56	25.2		10:53:56	Normal
141	02/02/88	1		14:09:16	25.7		14:09:16	Normal
169	03/01/88	25		13:30:14	27.0		13:30:14	Normal
197	03/29/88	25		09:06:14	27.4		09:06:14	Normal
225	04/26/88	25		10:11:12	30.4		10:11:12	Normal
253	05/24/88	29		10:32:48	31.5		10:32:48	Normal
281	06/21/88	29		11:49:58	33.1		11:49:58	Normal
302	07/12/88	22		10:52:16	33.5		10:52:16	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:35:08	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 359                                      **SEX:** Female                                      **TRT#:** 4                                      **TRT:** 750 PPM  
**ANIMAL ID:** 359

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:36:38	17.3		18:36:38	Normal
8	09/22/87	21		12:39:00	17.8			
15	09/29/87	21		09:42:46	19.9			
22	10/06/87	21		13:15:20	20.6			
29	10/13/87	21		16:48:04	21.2		16:48:04	Normal
36	10/20/87	22		10:01:38	23.3			
43	10/27/87	22		10:26:42	22.7			
50	11/03/87	22		10:09:50	23.6			
57	11/10/87	22		09:41:26	23.5		09:41:26	Normal
64	11/17/87	22		10:00:34	24.1			
71	11/24/87	22		09:24:36	24.6			
78	12/01/87	22		10:29:50	24.9			
85	12/08/87	20		10:56:22	24.9		10:56:22	Normal
113	01/05/88	20		10:50:08	25.2		10:50:08	Normal
141	02/02/88	1		14:10:20	26.7		14:10:20	Normal
169	03/01/88	25		13:30:44	26.2		13:30:44	Normal
197	03/29/88	25		09:02:58	29.4		09:02:58	Normal
225	04/26/88	25		10:11:46	29.7		10:11:46	Normal
253	05/24/88	29		10:33:18	34.5		10:33:18	Normal
281	06/21/88	29		11:50:32	35.1		11:50:32	Normal
302	07/12/88	22		10:53:04	39.3		10:53:04	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:35:44	Override



Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:50

First Dose M/F: NA / NA

Lab: MBA

CAGE: 361 SEX: Female TRT#: 4 TRT: 750 PPM  
ANIMAL ID: 361

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:38:24	14.5		18:38:24	Normal
8	09/22/87	21		12:40:34	16.1			
15	09/29/87	21		09:43:46	17.1			
22	10/06/87	21		13:19:44	18.3			
29	10/13/87	21		16:44:58	18.9		16:44:58	Normal
36	10/20/87	22		09:59:30	20.9			
43	10/27/87	22		10:22:40	20.9			
50	11/03/87	22		10:07:14	21.3			
57	11/10/87	22		09:42:44	21.9		09:42:44	Normal
64	11/17/87	22		10:01:28	21.9			
71	11/24/87	22		09:25:52	22.1			
78	12/01/87	22		10:31:32	23.3			
85	12/08/87	20		10:58:16	23.9		10:58:16	Normal
113	01/05/88	20		10:51:36	23.9		10:51:36	Normal
141	02/02/88	1		14:11:28	24.8		14:11:28	Normal
169	03/01/88	25		13:32:08	25.6		13:32:08	Normal
197	03/29/88	25		09:04:16	27.3		09:04:16	Normal
225	04/26/88	25		10:12:42	29.7		10:12:42	Normal
253	05/24/88	29		10:34:42	31.9		10:34:42	Normal
281	06/21/88	29		11:46:48	33.1		11:46:48	Normal
302	07/12/88	22		10:50:16	35.4		10:50:16	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:36:26	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:50

First Dose M/F: NA / NA

Lab: MBA

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CAGE: 362	SEX: Female	TRT#: 4	TRT: 750 PPM
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ANIMAL ID: 362

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:39:16	17.4		18:39:16	Normal
8	09/22/87	21		12:41:10	18.9			
15	09/29/87	21		09:44:06	20.9			
22	10/06/87	21		13:20:44	20.8			
29	10/13/87	21		16:45:48	21.6		16:45:48	Normal
36	10/20/87	22		10:00:06	23.3			
43	10/27/87	22		10:23:14	23.1			
50	11/03/87	22		10:07:52	24.1			
57	11/10/87	22		09:38:18	25.5		09:38:18	Normal
64	11/17/87	22		09:59:26	25.7			
71	11/24/87	22		09:26:22	26.0			
78	12/01/87	22		10:36:24	26.6			
85	12/08/87	20		10:59:16	26.8		10:59:16	Normal
113	01/05/88	20		10:52:30	28.0		10:52:30	Normal
141	02/02/88	1		14:04:48	30.0		14:04:48	Normal
169	03/01/88	25		13:32:42	32.9		13:32:42	Normal
197	03/29/88	25		09:04:50	35.2		09:04:50	Normal
225	04/26/88	25		10:09:34	40.6		10:09:34	Normal
253	05/24/88	29		10:35:04	42.3		10:35:04	Normal
281	06/21/88	29		11:49:22	46.1		11:49:22	Normal
302	07/12/88	22		10:50:46	47.1		10:50:46	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:36:54	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:50

First Dose M/F: NA / NA

Lab: MBA

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<b>CAGE:</b> 363	<b>SEX:</b> Female	<b>TRT#:</b> 4	<b>TRT:</b> 750 PPM
<b>ANIMAL ID:</b> 363			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		18:40:12	15.8		18:40:12	Normal
8	09/22/87	21		12:41:52	16.9			
15	09/29/87	21		09:44:34	18.2			
22	10/06/87	21		13:21:26	17.7			
29	10/13/87	21		16:46:36	18.7		16:46:36	Normal
36	10/20/87	22		10:00:36	20.1			
43	10/27/87	22		10:23:48	21.0			
50	11/03/87	22		10:08:30	23.2			
57	11/10/87	22		09:39:42	22.6		09:39:42	Normal
64	11/17/87	22		09:59:48	23.0			
71	11/24/87	22		09:23:32	23.5			
78	12/01/87	22		10:27:48	24.2			
85	12/08/87	20		11:00:02	23.8		11:00:02	Normal
113	01/05/88	20		10:53:00	25.6		10:53:00	Alopecia Body Ventral
141	02/02/88	1		14:05:40	20.7		14:05:40	Alopecia Body Dorsal Alopecia Body Ventral Alopecia Face
169	03/01/88	25		13:34:06	27.0		13:34:06	Alopecia Body Dorsal Alopecia Body Ventral Alopecia Face
197	03/29/88	25		09:05:20	28.0		09:05:20	Alopecia Body Dorsal Alopecia Body Ventral Alopecia Face
225	04/26/88	25		10:10:20	29.1		10:10:20	Alopecia Body Dorsal Alopecia Body Ventral Alopecia Face
253	05/24/88	29		10:35:50	27.3		10:35:50	Alopecia Body Dorsal Alopecia Body Ventral Alopecia Face
281	06/21/88	29		11:47:20	30.7		11:47:20	Alopecia Body Dorsal Alopecia Body Ventral



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:50  
First Dose M/F: NA / NA  
Lab: MBA

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CAGE: 363	SEX: Female	TRT#: 4	TRT: 750 PPM
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ANIMAL ID: 363

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
302	07/12/88	22	**NOTE-THINNING FUR BODY DORSAL				10:50:46	Alopecia Face
302	07/12/88	22		10:51:16	31.7		10:51:16	Alopecia Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					11:37:14	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 366                      **SEX:** Female                      **TRT#:** 4                      **TRT:** 750 PPM  
**ANIMAL ID:** 366

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:48:08	14.0		17:48:08	Normal
8	09/22/87	21		13:01:46	13.9			
15	09/29/87	21		10:04:22	15.8			
22	10/06/87	21		13:38:56	14.5			
29	10/13/87	21		11:06:28	16.6		11:06:28	Normal
36	10/20/87	22		09:40:24	17.0			
43	10/27/87	22		10:07:04	17.6			
50	11/03/87	22		10:01:54	18.3			
57	11/10/87	22		10:03:14	20.5		10:03:14	Normal
64	11/17/87	22		09:45:02	20.2			
71	11/24/87	22		08:59:46	21.4			
78	12/01/87	22		10:43:10	21.3			
85	12/08/87	20		09:39:32	21.5		09:39:32	Normal
113	01/05/88	20		11:06:08	23.3		11:06:08	Normal
141	02/02/88	1		11:58:16	24.8		11:58:16	Normal
169	03/01/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN DUE TO VERY FULL URINARY BLADDER.				11:26:28	
169	03/01/88	22		11:27:22	26.3		11:27:22	Swelling Body Ventral 11-15 Mm
197	03/29/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				09:38:06	
197	03/29/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				09:38:06	
197	03/29/88	22		09:38:06	27.5		09:38:06	Swelling Body Dorsal Swelling Body Dorsal
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				09:36:44	
225	04/26/88	25		09:37:34	30.3		09:37:34	Swelling Body Ventral
253	05/24/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN.				10:49:40	
253	05/24/88	30	**NOTE-SWELLING IS DISTENDED ABDOMEN.				10:49:40	
253	05/24/88	29		10:49:40	30.1		10:49:40	Swelling Body Ventral Swelling Body Ventral
281	06/21/88	29		12:36:50	29.9		12:36:50	Normal
302	07/12/88	22		11:19:40	32.6		11:19:40	Normal

REMOVED \*\* REASON - ABORTED



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:50  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 367                      SEX: Female                      TRT#: 4                      TRT: 750 PPM  
ANIMAL ID: 367

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:54:30	16.3		17:54:30	Normal
8	09/22/87	21		13:02:50	17.1			
15	09/29/87	21		10:05:24	18.4			
22	10/06/87	21		13:39:40	20.2			
29	10/13/87	21		11:08:28	21.0		11:08:28	Normal
36	10/20/87	22		09:41:20	22.0			
43	10/27/87	22		10:04:20	23.4			
50	11/03/87	22		09:57:58	22.8			
57	11/10/87	22		10:04:38	24.6		10:04:38	Normal
64	11/17/87	22		09:45:24	23.5			
71	11/24/87	22		09:00:18	22.6			
78	12/01/87	22		10:44:14	23.6			
85	12/08/87	20		09:40:22	24.3		09:40:22	Normal
113	01/05/88	20		11:06:40	24.8		11:06:40	Normal
141	02/02/88	1		11:58:46	25.3		11:58:46	Normal
169	03/01/88	22		11:29:36	26.6		11:29:36	Normal
197	03/29/88	25		09:39:22	28.8		09:39:22	Normal
225	04/26/88	25		09:40:50	32.1		09:40:50	Alopecia Body Ventral
253	05/24/88	29		10:50:30	30.3		10:50:30	Ruffled Fur
281	06/21/88	29		12:37:22	31.5		12:37:22	Normal
302	07/12/88	22		11:15:02	36.6		11:15:02	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:40:10	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:50  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 368                                  SEX: Female                                  TRT#: 4                                  TRT: 750 PPM  
ANIMAL ID: 368

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:55:20	16.0		17:55:20	Normal
8	09/22/87	21		13:03:40	17.8			
15	09/29/87	21		10:06:22	20.3			
22	10/06/87	21		13:40:30	20.0			
29	10/13/87	21		11:09:28	21.6		11:09:28	Normal
36	10/20/87	22		09:42:02	21.7			
43	10/27/87	22		10:04:50	22.6			
50	11/03/87	22		09:58:36	23.1			
57	11/10/87	22		10:00:06	24.3		10:00:06	Normal
64	11/17/87	22		09:43:34	24.0			
71	11/24/87	22		09:00:48	25.3			
78	12/01/87	22		10:45:02	25.5			
85	12/08/87	20		09:41:06	25.0		09:41:06	Normal
113	01/05/88	20		11:07:24	25.7		11:07:24	Normal
141	02/02/88	1		11:54:14	28.1		11:54:14	Normal
169	03/01/88	22		11:30:06	28.6		11:30:06	Normal
197	03/29/88	25		09:39:50	33.1		09:39:50	Normal
225	04/26/88	25		09:34:34	34.0		09:34:34	Normal
253	05/24/88	29		10:50:56	38.3		10:50:56	Normal
281	06/21/88	29		12:38:04	42.1		12:38:04	Normal
302	07/12/88	22		11:15:48	43.3		11:15:48	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:40:26	Override







Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:50  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 371                                  SEX: Female                                  TRT#: 4                                  TRT: 750 PPM

ANIMAL ID: 371

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		17:58:58	16.3		17:58:58	Normal	
8	09/22/87	21		13:09:02	17.2				
15	09/29/87	21		10:12:48	19.1				
22	10/06/87	21		13:42:12	19.8				
29	10/13/87	21		11:21:20	21.2		11:21:20	Normal	
36	10/20/87	22		09:49:34	21.9				
43	10/27/87	22		10:03:08	21.6				
50	11/03/87	22		10:05:22	22.5				
57	11/10/87	22		09:57:10	22.8		09:57:10	Normal	
64	11/17/87	22		09:47:18	23.6				
71	11/24/87	22		09:02:32	24.1				
78	12/01/87	22		10:47:46	24.8				
85	12/08/87	20		09:44:32	24.4		09:44:32	Normal	
113	01/05/88	20		11:16:32	26.6		11:16:32	Normal	
141	02/02/88	1		12:01:36	27.0		12:01:36	Normal	
169	03/01/88	22		11:31:16	28.1		11:31:16	Normal	
197	03/29/88	25		09:37:00	22.6		09:37:00	Normal	
225	04/26/88	25		09:44:04	34.0		09:44:04	Normal	
253	05/24/88	29		10:53:00	35.1		10:53:00	Normal	
281	06/21/88	29		12:36:00	37.3		12:36:00	Normal	
302	07/12/88	22		11:23:12	40.2		11:23:12	Normal	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:41:28	Override	

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 372                                      **SEX:** Female                                      **TRT#:** 4                                      **TRT:** 750 PPM  
**ANIMAL ID:** 372

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		17:59:50	16.0		17:59:50	Normal
8	09/22/87	21		13:09:48	17.0			
15	09/29/87	21		10:13:28	19.3			
22	10/06/87	21		13:43:24	20.0			
29	10/13/87	21		11:13:06	21.6		11:13:06	Normal
36	10/20/87	22		09:45:32	21.0			
43	10/27/87	22		10:03:42	21.9			
50	11/03/87	22		10:05:58	22.1			
57	11/10/87	22		09:57:46	22.5		09:57:46	Normal
64	11/17/87	22		09:47:42	22.8			
71	11/24/87	22		09:03:16	23.7			
78	12/01/87	22		10:48:36	23.2			
85	12/08/87	20		09:45:06	24.0		09:45:06	Normal
113	01/05/88	20		11:11:34	24.3		11:11:34	Normal
141	02/02/88	1		12:02:08	24.9		12:02:08	Normal
169	03/01/88	22		11:31:46	26.4		11:31:46	Normal
197	03/29/88	25		09:34:16	27.6		09:34:16	Normal
225	04/26/88	25		09:44:42	28.9		09:44:42	Normal
253	05/24/88	29		10:53:32	28.9		10:53:32	Normal
281	06/21/88	29		12:31:04	30.5		12:31:04	Normal
302	07/12/88	22		11:23:46	32.4		11:23:46	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:41:44	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:50  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 373                                  SEX: Female                                  TRT#: 4                                  TRT: 750 PPM  
ANIMAL ID: 373

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:00:32	16.1		18:00:32	Normal
8	09/22/87	21		13:10:40	17.8			
15	09/29/87	21		10:13:58	19.2			
22	10/06/87	21		13:44:04	19.6			
29	10/13/87	21		11:16:02	21.5		11:16:02	Normal
36	10/20/87	22		09:46:54	22.1			
43	10/27/87	22		10:00:40	23.1			
50	11/03/87	22		10:02:40	22.4			
57	11/10/87	22		09:58:28	23.3		09:58:28	Normal
64	11/17/87	22		09:48:08	23.5			
71	11/24/87	22		09:03:54	24.4			
78	12/01/87	22		10:49:30	25.8			
85	12/08/87	20		09:45:42	26.1		09:45:42	Normal
113	01/05/88	20		11:12:14	28.2		11:12:14	Normal
141	02/02/88	1		12:02:48	26.6		12:02:48	Normal
169	03/01/88	22		11:32:20	27.6		11:32:20	Normal
197	03/29/88	25		09:34:44	28.4		09:34:44	Normal
225	04/26/88	25		09:45:16	32.2		09:45:16	Normal
253	05/24/88	29		10:53:54	34.5		10:53:54	Normal
281	06/21/88	29		12:31:40	30.9		12:31:40	Normal
302	07/12/88	22		11:20:30	36.9		11:20:30	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:42:00	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

### E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:50

First Dose M/F: NA / NA

Lab: MBA

CAGE: 374      SEX: Female      TRT#: 4      TRT: 750 PPM  
ANIMAL ID: 374

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:01:04	15.0		18:01:04	Normal
8	09/22/87	21		13:11:44	16.1			
15	09/29/87	21		10:14:36	17.6			
22	10/06/87	21		13:44:36	18.9			
29	10/13/87	21		11:18:40	17.7		11:18:40	Normal
36	10/20/87	22		09:47:26	21.1			
43	10/27/87	22		10:01:12	21.2			
50	11/03/87	22		10:03:16	21.2			
57	11/10/87	22		09:54:20	23.5		09:54:20	Normal
64	11/17/87	22		09:45:48	23.7			
71	11/24/87	22		09:04:22	23.3			
78	12/01/87	22		10:50:10	24.3			
85	12/08/87	20		09:46:20	25.0		09:46:20	Normal
113	01/05/88	20		11:12:44	25.7		11:12:44	Normal
141	02/02/88	1		11:59:54	26.2		11:59:54	Normal
169	03/01/88	22		11:32:48	27.0		11:32:48	Normal
197	03/29/88	25		09:35:20	28.9		09:35:20	Normal
225	04/26/88	25		09:41:40	32.1		09:41:40	Normal
253	05/24/88	29		10:54:32	31.5		10:54:32	Normal
281	06/21/88	29		12:34:00	35.3		12:34:00	Normal
302	07/12/88	22		11:21:18	35.5		11:21:18	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:42:14	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 375                      **SEX:** Female                      **TRT#:** 4                      **TRT:** 750 PPM  
**ANIMAL ID:** 375

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:01:42	17.4		18:01:42	Normal
8	09/22/87	21		13:12:28	14.3			
15	09/29/87	21		10:15:24	19.8			
22	10/06/87	21		13:45:02	20.4			
29	10/13/87	21		11:19:28	21.5		11:19:28	Normal
36	10/20/87	22		09:48:22	23.1			
43	10/27/87	22		10:01:56	23.1			
50	11/03/87	22		10:04:06	22.8			
57	11/10/87	22		09:55:12	24.0		09:55:12	Normal
64	11/17/87	22		09:46:14	24.0			
71	11/24/87	22		09:01:24	24.1			
78	12/01/87	22		10:45:48	24.3			
85	12/08/87	20		09:47:28	24.5		09:47:28	Normal
113	01/05/88	20		11:13:26	27.0		11:13:26	Normal
141	02/02/88	1		12:00:22	27.5		12:00:22	Normal
169	03/01/88	22		11:33:18	30.1		11:33:18	Normal
197	03/29/88	25		09:35:50	33.1		09:35:50	Normal
225	04/26/88	25		09:42:14	35.8		09:42:14	Normal
253	05/24/88	29		10:54:58	36.9		10:54:58	Normal
281	06/21/88	29		12:34:48	38.9		12:34:48	Normal
302	07/12/88	22		11:21:50	40.8		11:21:50	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:42:32	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 376                                 **SEX:** Female                                 **TRT#:** 6                                 **TRT:** 3000 PPM  
**ANIMAL ID:** 376

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:19:40	13.4		20:19:40	Normal
8	09/22/87	21		15:09:16	14.9			
15	09/29/87	21		11:56:42	16.7			
22	10/06/87	21		15:54:44	17.5			
29	10/13/87	21		15:16:28	17.6		15:16:28	Normal
36	10/20/87	22		11:42:04	19.7			
43	10/27/87	22		13:03:28	20.3			
50	11/03/87	22		14:15:14	20.6			
57	11/10/87	700		14:49:30	21.8		14:49:30	Normal
64	11/17/87	22		12:47:02	23.0			
71	11/24/87	22		09:51:52	23.6			
78	12/01/87	20		14:14:02	23.2			
85	12/08/87	20		13:21:30	23.5		13:21:30	Normal
113	01/05/88	19		12:39:10	25.5		12:39:10	Normal
141	02/02/88	1		15:44:54	27.1		15:44:54	Normal
169	03/01/88	25		14:38:38	29.1		14:38:38	Normal
197	03/29/88	25		11:00:34	32.0		11:00:34	Normal
225	04/26/88	25		11:02:32	32.6		11:02:32	Normal
253	05/24/88	29		11:25:56	34.7		11:25:56	Normal
281	06/21/88	29		14:48:20	36.7		14:48:20	Normal
302	07/12/88	22		12:55:04	35.4		12:55:04	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:43:16	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:50  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 377                      **SEX:** Female                      **TRT#:** 6                      **TRT:** 3000 PPM  
**ANIMAL ID:** 377

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:20:38	18.2		20:20:38	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				15:09:16	
8	09/22/87	21		15:10:02	20.6			
15	09/29/87	21		11:57:54	22.1			
22	10/06/87	21		15:50:56	21.5			
29	10/13/87	21		15:17:56	22.2		15:17:56	Normal
36	10/20/87	22		11:42:44	24.4			
43	10/27/87	22		13:03:54	24.9			
50	11/03/87	22		14:16:12	24.2			
57	11/10/87	700		14:51:18	25.2		14:51:18	Normal
64	11/17/87	22		12:47:32	25.5			
71	11/24/87	22		09:52:22	26.6			
78	12/01/87	20		14:14:30	25.4			
85	12/08/87	20		13:22:08	26.1		13:22:08	Normal
113	01/05/88	19		12:31:46	27.8		12:31:46	Normal
141	02/02/88	1		15:45:26	29.6		15:45:26	Normal
169	03/01/88	25		14:39:28	31.9		14:39:28	Normal
197	03/29/88	25		11:01:02	26.0		11:01:02	Normal
225	04/26/88	25		11:03:20	31.1		11:03:20	Normal
253	05/24/88	29		11:26:50	35.7		11:26:50	Normal
281	06/21/88	29		14:49:00	37.5		14:49:00	Normal
302	07/12/88	22		12:55:40	39.9		12:55:40	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:43:34	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 378                                  SEX: Female                                  TRT#: 6                                  TRT: 3000 PPM  
ANIMAL ID: 378

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:22:04	14.4		20:22:04	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				15:10:02	
8	09/22/87	21		15:11:02	15.9			
15	09/29/87	21		11:58:20	18.3			
22	10/06/87	21		15:51:42	18.7			
29	10/13/87	21		15:06:32	19.3		15:06:32	Normal
36	10/20/87	22		11:38:20	20.9			
43	10/27/87	22		13:04:22	20.9			
50	11/03/87	22		14:17:00	21.4			
57	11/10/87	700		14:52:16	22.0		14:52:16	Normal
64	11/17/87	22		12:48:04	22.9			
71	11/24/87	22		09:52:52	23.2			
78	12/01/87	20		14:15:40	23.7			
85	12/08/87	20		13:22:46	23.9		13:22:46	Normal
113	01/05/88	19		12:35:40	25.3		12:35:40	Normal
141	02/02/88	1		15:46:00	24.8		15:46:00	Normal
169	03/01/88	25		14:39:58	24.5		14:39:58	Normal
197	03/29/88	25		11:01:48	26.2		11:01:48	Alopecia Body Ventral
225	04/26/88	25		10:59:32	29.3		10:59:32	Alopecia Body Ventral
253	05/24/88	29		11:27:24	29.1		11:27:24	Alopecia Body Ventral
281	06/21/88	29		14:49:42	28.5		14:49:42	Alopecia Body Ventral
302	07/12/88	22		12:56:14	28.6		12:56:14	Alopecia Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					11:43:56	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 379      **SEX:** Female      **TRT#:** 6      **TRT:** 3000 PPM  
**ANIMAL ID:** 379

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:22:46	14.2		20:22:46	Normal
8	09/22/87	21		15:12:02	16.5			
15	09/29/87	21		11:59:14	17.6			
22	10/06/87	21		15:52:10	18.9			
29	10/13/87	21		15:09:24	19.2		15:09:24	Normal
36	10/20/87	22		11:39:32	20.0			
43	10/27/87	22		13:01:44	20.5			
50	11/03/87	22		14:11:42	21.2			
57	11/10/87	700		14:54:06	21.6		14:54:06	Normal
64	11/17/87	22		12:48:38	21.4			
71	11/24/87	22		09:53:30	22.5			
78	12/01/87	20		14:16:04	22.2			
85	12/08/87	20		13:23:24	22.3		13:23:24	Normal
113	01/05/88	19		12:36:18	24.3		12:36:18	Normal
141	02/02/88	1		15:42:18	24.2		15:42:18	Normal
169	03/01/88	25		14:40:26	23.7		14:40:26	Normal
197	03/29/88	25		11:02:40	25.1		11:02:40	Normal
225	04/26/88	25		11:00:26	26.9		11:00:26	Normal
253	05/24/88	29		11:28:04	26.7		11:28:04	Normal
281	06/21/88	29		14:50:46	27.1		14:50:46	Normal
302	07/12/88	22		12:57:12	28.5		12:57:12	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:44:20	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 381                                      **SEX:** Female                                      **TRT#:** 6                                      **TRT:** 3000 PPM  
**ANIMAL ID:** 381

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:24:42	13.3		20:24:42	Normal
8	09/22/87	21		15:13:18	13.7			
15	09/29/87	21		12:01:34	13.9			
22	10/06/87	21		15:53:16	14.1			
29	10/13/87	21		15:11:30	14.9		15:11:30	Abnormal Posture
36	10/20/87	22		11:40:50	17.0			
43	10/27/87	22		13:02:36	17.0			
50	11/03/87	22		14:12:52	17.3			
57	11/10/87	700		14:47:08	19.5		14:47:08	Normal
64	11/17/87	22		12:46:00	20.3			
71	11/24/87	22		09:46:18	20.8			
78	12/01/87	20		14:12:54	21.3			
85	12/08/87	20		13:25:08	21.1		13:25:08	Normal
113	01/05/88	19		12:37:36	23.7		12:37:36	Normal
141	02/02/88	1		15:43:26	24.0		15:43:26	Normal
169	03/01/88	25		14:37:32	24.8		14:37:32	Swelling Body Ventral 3- 5 Mm
197	03/29/88	25		11:03:36	24.3		11:03:36	Normal
225	04/26/88	25		11:01:26	25.3		11:01:26	Normal
253	05/24/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN.				11:24:24	
253	05/24/88	30	**NOTE-SWELLING IS DISTENDED ABDOMEN.				11:24:24	
253	05/24/88	29		11:24:24	26.5		11:24:24	Swelling Body Ventral Swelling Body Ventral
281	06/21/88	29		14:52:28	25.5		14:52:28	Normal
302	07/12/88	22		12:58:22	26.7		12:58:22	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:45:12	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:51

First Dose M/F: NA / NA

Lab: MBA

CAGE: 382 SEX: Female TRT#: 6 TRT: 3000 PPM

ANIMAL ID: 382

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:25:28	17.2		20:25:28	Normal
8	09/22/87	21		15:14:04	19.1			
15	09/29/87	21		12:04:16	19.2			
22	10/06/87	21		15:54:06	20.1			
29	10/13/87	21		15:15:08	20.4		15:15:08	Normal
36	10/20/87	22		11:41:32	22.1			
43	10/27/87	22		13:03:04	22.0			
50	11/03/87	22		14:14:10	22.2			
57	11/10/87	700		14:48:02	23.8		14:48:02	Normal
64	11/17/87	22		12:46:32	23.6			
71	11/24/87	22		09:51:16	25.3			
78	12/01/87	20		14:13:24	26.2			
85	12/08/87	20		13:20:56	24.7		13:20:56	Normal
113	01/05/88	19		12:38:20	26.4		12:38:20	Normal
141	02/02/88	1		15:43:54	26.6		15:43:54	Normal
169	03/01/88	25		14:38:12	28.1		14:38:12	Normal
197	03/29/88	25		11:04:02	29.8		11:04:02	Normal
225	04/26/88	25		11:01:58	34.1		11:01:58	Normal
253	05/24/88	29		11:25:30	32.5		11:25:30	Normal
281	06/21/88	29		14:47:28	34.9		14:47:28	Normal
302	07/12/88	22		12:59:18	35.2		12:59:18	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:45:32	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 383    SEX: Female    TRT#: 6    TRT: 3000 PPM  
ANIMAL ID: 383

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:34:40	16.1		20:34:40	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				14:55:22	
8	09/22/87	21		14:55:56	16.0			
15	09/29/87	21		12:11:12	17.8			
22	10/06/87	21		15:59:26	18.4			
29	10/13/87	21		14:55:26	17.8		14:55:26	Normal
36	10/20/87	22		13:14:50	18.6			
43	10/27/87	22		14:00:56	19.0			
50	11/03/87	22		12:49:52	20.3			
57	11/10/87	700		14:19:46	21.6		14:19:46	Normal
64	11/17/87	22		12:37:10	22.7			
71	11/24/87	22		09:59:40	22.7			
78	12/01/87	20		14:25:10	22.6			
85	12/08/87	20		13:27:08	22.9		13:27:08	Normal
113	01/05/88	19		12:53:48	24.9		12:53:48	Normal
141	02/02/88	1		15:34:06	27.3		15:34:06	Normal
169	03/01/88	25		14:30:30	30.0		14:30:30	Normal
197	03/29/88	25		10:56:08	31.9		10:56:08	Normal
225	04/26/88	25		11:16:36	33.4		11:16:36	Normal
253	05/24/88	29		11:34:02	37.7		11:34:02	Normal
281	06/21/88	29		15:04:38	38.1		15:04:38	Normal
302	07/12/88	22		13:04:26	39.0		13:04:26	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:45:48	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 385                                      **SEX:** Female                                      **TRT#:** 6                                      **TRT:** 3000 PPM  
**ANIMAL ID:** 385

<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>	
1	09/15/87	21		20:36:32	14.9		20:36:32	Normal	
8	09/22/87	21		14:57:16	17.2				
15	09/29/87	21		12:12:42	19.8				
22	10/06/87	21		15:56:12	19.9				
29	10/13/87	21		14:45:38	20.6		14:45:38	Normal	
36	10/20/87	22		13:11:22	21.9				
43	10/27/87	22		14:02:20	21.2				
50	11/03/87	22		12:51:16	21.3				
57	11/10/87	700		14:36:48	23.1		14:36:48	Normal	
64	11/17/87	22		12:38:20	22.9				
71	11/24/87	22		10:00:38	24.7				
78	12/01/87	20		14:26:38	25.0				
85	12/08/87	20		13:28:36	24.1		13:28:36	Normal	
113	01/05/88	19		12:49:46	25.2		12:49:46	Normal	
141	02/02/88	1		15:35:14	25.0		15:35:14	Normal	
169	03/01/88	25		14:31:24	26.3		14:31:24	Normal	
197	03/29/88	25		10:57:02	29.4		10:57:02	Normal	
225	04/26/88	25		11:12:58	28.9		11:12:58	Normal	
253	05/24/88	29		11:35:18	31.3		11:35:18	Normal	
281	06/21/88	29		15:07:26	30.7		15:07:26	Normal	
302	07/12/88	22		13:06:10	31.8		13:06:10	Normal	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					11:46:24	Override	



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 386                      **SEX:** Female                      **TRT#:** 6                      **TRT:** 3000 PPM  
**ANIMAL ID:** 386

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:37:26	14.4		20:37:26	Normal
8	09/22/87	21		14:57:48	16.2			
15	09/29/87	21		12:13:32	18.8			
22	10/06/87	21		15:56:44	18.9			
29	10/13/87	21		14:47:04	21.3		14:47:04	Normal
36	10/20/87	22		13:12:18	20.5			
43	10/27/87	22		13:59:30	21.4			
50	11/03/87	22		12:47:26	22.8			
57	11/10/87	700		14:37:42	22.4		14:37:42	Normal
64	11/17/87	22		12:38:50	23.4			
71	11/24/87	22		10:01:12	19.1			
78	12/01/87	20		14:27:20	21.3			
85	12/08/87	20		13:29:26	23.5		13:29:26	Normal
113	01/05/88	19		12:50:20	24.4		12:50:20	Normal
141	02/02/88	1		15:31:38	24.9		15:31:38	Normal
169	03/01/88	25		14:31:54	26.2		14:31:54	Swelling Body Dorsal 3- 5 Mm
197	03/29/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				10:57:38	
197	03/29/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				10:57:38	
197	03/29/88	25		10:57:38	28.1		10:57:38	Swelling Body Ventral Swelling Body Ventral
225	04/26/88	25		11:13:48	27.1		11:13:48	Normal
253	05/24/88	29		11:35:42	26.1		11:35:42	Normal
281	06/21/88	29		15:08:56	27.1		15:08:56	Normal
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:06:10	
302	07/12/88	22		13:06:42	30.0		13:06:42	Swelling Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					11:46:40	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 387                      **SEX:** Female                      **TRT#:** 6                      **TRT:** 3000 PPM  
**ANIMAL ID:** 387

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:39:16	16.5		20:39:16	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				14:57:48	
8	09/22/87	21		14:58:26	18.4			
15	09/29/87	21		12:14:18	21.2			
22	10/06/87	21		15:57:26	20.9			
29	10/13/87	21		14:49:58	21.2		14:49:58	Normal
36	10/20/87	22		13:12:58	22.6			
43	10/27/87	22		13:59:54	23.6			
50	11/03/87	22		12:48:06	24.2			
57	11/10/87	700		14:16:44	25.5		14:16:44	Normal
64	11/17/87	22		12:35:20	24.7			
71	11/24/87	22		10:02:58	25.8			
78	12/01/87	20		14:30:04	26.0			
85	12/08/87	20		13:30:20	26.3		13:30:20	Normal
113	01/05/88	19		12:50:52	29.3		12:50:52	Normal
141	02/02/88	1		15:32:12	32.1		15:32:12	Normal
169	03/01/88	25		14:32:38	26.5		14:32:38	Normal
197	03/29/88	25		10:58:50	34.0		10:58:50	Normal
225	04/26/88	25		11:14:28	35.7		11:14:28	Normal
253	05/24/88	29		11:32:36	42.1		11:32:36	Alopecia Body Ventral
281	06/21/88	29		15:09:50	42.7		15:09:50	Alopecia Body Ventral
302	07/12/88	22		13:07:48	41.5		13:07:48	Alopecia Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					11:46:54	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 388                      **SEX:** Female                      **TRT#:** 6                      **TRT:** 3000 PPM  
**ANIMAL ID:** 388

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:40:04	14.3		20:40:04	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				14:58:26	
8	09/22/87	21		14:59:14	14.8			
15	09/29/87	21		12:15:12	15.8			
22	10/06/87	21		15:58:14	16.6			
29	10/13/87	21		14:51:28	17.1		14:51:28	Normal
36	10/20/87	22		13:13:34	18.7			
43	10/27/87	22		14:00:16	19.6			
50	11/03/87	22		12:48:40	19.6			
57	11/10/87	700		14:17:38	22.2		14:17:38	Normal
64	11/17/87	22		12:36:06	20.9			
71	11/24/87	22		09:58:36	19.1			
78	12/01/87	20		14:24:12	21.7			
85	12/08/87	20		13:31:10	22.0		13:31:10	Normal
113	01/05/88	19		12:52:28	23.3		12:52:28	Normal
141	02/02/88	1		15:32:48	24.9		15:32:48	Normal
169	03/01/88	25		14:29:32	25.4		14:29:32	Normal
197	03/29/88	25		10:59:16	27.0		10:59:16	Normal
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				11:14:28	
225	04/26/88	25		11:15:02	28.1		11:15:02	Swelling Body Ventral
253	05/24/88	29		11:33:06	30.1		11:33:06	Normal
281	06/21/88	29		15:10:44	27.7		15:10:44	Normal
302	07/12/88	22		13:08:30	31.9		13:08:30	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:47:10	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 389    **SEX:** Female    **TRT#:** 6    **TRT:** 3000 PPM  
**ANIMAL ID:** 389

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:41:00	17.6		20:41:00	Normal
8	09/22/87	21		15:00:06	18.7			
15	09/29/87	21		12:15:36	20.8			
22	10/06/87	21		15:58:54	21.3			
29	10/13/87	21		14:54:14	21.5		14:54:14	Normal
36	10/20/87	22		13:14:14	22.8			
43	10/27/87	22		14:00:36	23.3			
50	11/03/87	22		12:49:16	23.8			
57	11/10/87	700		14:18:52	24.9		14:18:52	Normal
64	11/17/87	22		12:36:40	26.4			
71	11/24/87	22		09:59:08	26.8			
78	12/01/87	20		14:24:46	26.6			
85	12/08/87	20		13:26:26	28.3		13:26:26	Normal
113	01/05/88	19		12:53:20	27.2		12:53:20	Alopecia Body Ventral
141	02/02/88	1		15:33:22	30.5		15:33:22	Alopecia Body Ventral
169	03/01/88	25		14:30:00	31.8		14:30:00	Alopecia Body Ventral
197	03/29/88	25		10:59:36	34.1		10:59:36	Alopecia Head
225	04/26/88	25		11:16:06	38.3		11:16:06	Alopecia Body Ventral
253	05/24/88	29		11:33:28	40.3		11:33:28	Alopecia Body Ventral
281	06/21/88	29		15:03:14	40.9		15:03:14	Alopecia Body Ventral
302	07/12/88	22		13:09:14	42.6		13:09:14	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:47:32	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 390                                **SEX:** Female                                **TRT#:** 6    **TRT:** 3000 PPM  
**ANIMAL ID:** 390

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:47:42	15.9		20:47:42	Normal
8	09/22/87	21		14:44:28	17.9			
15	09/29/87	21		11:07:40	20.2			
22	10/06/87	21		15:01:02	20.8			
29	10/13/87	21		17:15:28	22.7		17:15:28	Normal
36	10/20/87	22		11:20:26	24.0			
43	10/27/87	22		13:08:04	23.3			
50	11/03/87	22		13:19:24	24.3			
57	11/10/87	700		13:08:20	25.1		13:08:20	Normal
64	11/17/87	22		14:49:06	24.8			
71	11/24/87	22		10:08:44	25.2			
78	12/01/87	20		13:26:52	25.0			
85	12/08/87	20		13:48:06	25.6		13:48:06	Normal
113	01/05/88	19		13:01:34	26.3		13:01:34	Normal
141	02/02/88	1		16:07:28	27.6		16:07:28	Normal
169	03/01/88	25		14:54:24	28.8		14:54:24	Normal
197	03/29/88	25		11:22:42	31.1		11:22:42	Normal
225	04/26/88	25		11:38:16	35.0		11:38:16	Normal
253	05/24/88	29		11:06:50	35.9		11:06:50	Normal
281	06/21/88	29		15:19:30	33.9		15:19:30	Normal
302	07/12/88	22		12:45:00	37.0		12:45:00	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:47:48	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 391      SEX: Female      TRT#: 6      TRT: 3000 PPM  
ANIMAL ID: 391

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:48:38	15.4		20:48:38	Normal
8	09/22/87	21		14:45:10	17.2			
15	09/29/87	21		11:05:04	20.8			
22	10/06/87	21		14:56:14	20.2			
29	10/13/87	21		17:17:44	22.2		17:17:44	Normal
36	10/20/87	22		11:21:06	23.6			
43	10/27/87	22		13:08:34	24.3			
50	11/03/87	22		13:20:02	23.7			
57	11/10/87	700		13:09:08	25.5		13:09:08	Alopecia Body Ventral
64	11/17/87	22		14:49:36	24.4			
71	11/24/87	22		10:09:12	25.7			
78	12/01/87	20		13:27:30	26.1			
85	12/08/87	20		13:49:08	27.4		13:49:08	Alopecia Body Ventral
113	01/05/88	19		12:58:12	27.8		12:58:12	Alopecia Body Ventral
141	02/02/88	1		16:07:54	27.9		16:07:54	Alopecia Body Ventral
169	03/01/88	25		14:54:50	28.4		14:54:50	Alopecia Body Ventral
197	03/29/88	25		11:23:30	31.5		11:23:30	Alopecia Body Ventral
225	04/26/88	25		11:38:58	24.5		11:38:58	Abnormal Posture Alopecia Body Ventral
253	05/24/88	29		11:07:12	34.3		11:07:12	Alopecia Body Ventral
281	06/21/88	29		15:21:26	34.1		15:21:26	Alopecia Body Ventral
302	07/12/88	22		12:45:32	35.4		12:45:32	Alopecia Body Ventral
								REMOVED ** REASON - ABORTED
316	07/26/88	22					11:48:04	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 392                      **SEX:** Female                      **TRT#:** 6                      **TRT:** 3000 PPM  
**ANIMAL ID:** 392

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	21		20:49:20	16.1		20:49:20	Normal	
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.					14:45:10	
8	09/22/87	21		14:45:50	16.6				
15	09/29/87	21		11:05:36	17.6				
22	10/06/87	21		14:56:58	17.8				
29	10/13/87	21	**NOTE-SPILLED FEED					17:11:04	
29	10/13/87	21		17:12:22	19.7		17:12:22	Normal	
36	10/20/87	22		11:17:36	19.7				
43	10/27/87	22		13:09:10	20.1				
50	11/03/87	22		13:20:40	21.6				
57	11/10/87	700		13:10:42	22.8		13:10:42	Normal	
64	11/17/87	22		14:50:10	22.5				
71	11/24/87	22		10:09:46	22.8				
78	12/01/87	20		13:28:08	23.8				
85	12/08/87	20		13:50:06	24.3		13:50:06	Normal	
113	01/05/88	19		12:58:46	25.3		12:58:46	Normal	
141	02/02/88	1		16:08:24	26.0		16:08:24	Normal	
169	03/01/88	25		14:55:24	26.4		14:55:24	Normal	
197	03/29/88	25		11:24:56	28.0		11:24:56	Normal	
225	04/26/88	25		11:34:44	27.2		11:34:44	Normal	
253	05/24/88	29		11:08:00	29.7		11:08:00	Normal	
281	06/21/88	29		15:22:00	30.9		15:22:00	Normal	
302	07/12/88	22		12:46:28	33.9		12:46:28	Normal	
REMOVED ** REASON - ABORTED									
316	07/26/88	22					11:48:24	Override	





Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:51

First Dose M/F: NA / NA

Lab: MBA

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**CAGE:** 394    **SEX:** Female    **TRT#:** 6    **TRT:** 3000 PPM  
**ANIMAL ID:** 394

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:51:24	14.2		20:51:24	Normal
8	09/22/87	21		14:47:26	16.0			
15	09/29/87	21		11:06:26	19.4			
22	10/06/87	21		14:59:06	18.0			
29	10/13/87	21	**NOTE-SPILLED FEED				17:13:06	
29	10/13/87	21		17:13:56	19.4		17:13:56	Normal
36	10/20/87	22		11:18:46	21.2			
43	10/27/87	22		13:06:12	20.7			
50	11/03/87	22		13:17:24	21.7			
57	11/10/87	700		13:04:18	22.8		13:04:18	Normal
64	11/17/87	22		14:47:04	22.5			
71	11/24/87	22		10:10:48	23.3			
78	12/01/87	20		13:29:28	24.2			
85	12/08/87	20		13:52:08	24.3		13:52:08	Normal
113	01/05/88	19		12:59:50	24.4		12:59:50	Normal
141	02/02/88	1		16:05:40	24.3		16:05:40	Normal
169	03/01/88	25		14:56:58	25.7		14:56:58	Normal
197	03/29/88	25		11:25:42	27.2		11:25:42	Normal
225	04/26/88	25		11:36:14	28.3		11:36:14	Normal
253	05/24/88	29		11:05:34	31.3		11:05:34	Normal
281	06/21/88	29		15:23:12	32.1		15:23:12	Normal
302	07/12/88	22		12:47:30	33.0		12:47:30	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:49:06	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>CAGE:</b> 396	<b>SEX:</b> Female	<b>TRT#:</b> 6	<b>TRT:</b> 3000 PPM
<b>ANIMAL ID:</b> 396			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		20:54:32	14.9		20:54:32	Normal
8	09/22/87	21		14:48:32	16.5			
15	09/29/87	21		11:07:18	17.4			
22	10/06/87	21		15:00:28	19.1			
29	10/13/87	21		17:14:58	19.7		17:14:58	Normal
36	10/20/87	22		11:19:52	20.7			
43	10/27/87	22		13:07:24	21.2			
50	11/03/87	22		13:18:48	21.8			
57	11/10/87	700		13:07:38	22.6		13:07:38	Normal
64	11/17/87	22		14:48:34	22.6			
71	11/24/87	22		10:08:16	23.4			
78	12/01/87	20		13:25:38	23.5			
85	12/08/87	20		13:47:30	23.7		13:47:30	Normal
113	01/05/88	19		13:01:06	25.3		13:01:06	Normal
141	02/02/88	1		16:06:54	25.7		16:06:54	Normal
169	03/01/88	25		14:53:52	26.1		14:53:52	Normal
197	03/29/88	25		11:26:22	28.4		11:26:22	Normal
225	04/26/88	25		11:37:42	29.5		11:37:42	Normal
253	05/24/88	29		11:06:24	32.5		11:06:24	Normal
281	06/21/88	29		15:18:40	33.3		15:18:40	Normal
302	07/12/88	22		12:48:40	33.3		12:48:40	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:49:58	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 397      **SEX:** Female      **TRT#:** 6      **TRT:** 3000 PPM  
**ANIMAL ID:** 397

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:23:14	15.1		21:23:14	Normal
8	09/22/87	21		14:33:22	17.6			
15	09/29/87	21		11:01:36	20.5			
22	10/06/87	21		15:14:38	19.8			
29	10/13/87	21		17:06:36	21.7		17:06:36	Normal
36	10/20/87	22		13:35:58	22.0			
43	10/27/87	22		14:08:26	21.7			
50	11/03/87	22		13:30:28	22.9			
57	11/10/87	700		13:24:08	24.4		13:24:08	Normal
64	11/17/87	22		10:29:14	25.1			
71	11/24/87	22		10:20:56	25.7			
78	12/01/87	20		13:08:50	25.9			
85	12/08/87	20		14:00:06	25.7		14:00:06	Normal
113	01/05/88	19		13:09:40	18.4		13:09:40	Normal
141	02/02/88	1		15:53:32	28.1		15:53:32	Normal
169	03/01/88	25		14:46:08	26.9		14:46:08	Normal
197	03/29/88	25		11:33:32	28.7		11:33:32	Normal
225	04/26/88	25		11:25:50	32.2		11:25:50	Normal
253	05/24/88	29		11:14:32	30.5		11:14:32	Normal
281	06/21/88	29		15:29:42	31.1		15:29:42	Normal
302	07/12/88	22		12:29:08	32.8		12:29:08	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:50:18	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>CAGE:</b> 398	<b>SEX:</b> Female	<b>TRT#:</b> 6	<b>TRT:</b> 3000 PPM
<b>ANIMAL ID:</b> 398			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:24:04	13.7		21:24:04	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				14:33:22	
8	09/22/87	21		14:34:04	16.6			
15	09/29/87	21		10:58:50	18.3			
22	10/06/87	21		15:08:32	19.1			
29	10/13/87	21	**NOTE-SPILLED FEED				17:06:36	
29	10/13/87	21		17:07:00	20.3		17:07:00	Normal
36	10/20/87	22		13:36:30	21.4			
43	10/27/87	22		14:08:50	21.9			
50	11/03/87	22		13:31:10	22.5			
57	11/10/87	700		13:25:06	23.1		13:25:06	Normal
64	11/17/87	22		10:29:44	24.1			
71	11/24/87	22		10:21:26	24.2			
78	12/01/87	20		13:10:00	25.2			
85	12/08/87	20		14:00:34	24.8		14:00:34	Normal
113	01/05/88	19		13:06:10	25.5		13:06:10	Normal
141	02/02/88	1		15:54:30	26.7		15:54:30	Normal
169	03/01/88	25		14:46:34	27.2		14:46:34	Normal
197	03/29/88	25		11:33:54	26.2		11:33:54	Normal
225	04/26/88	25		11:26:22	31.7		11:26:22	Normal
253	05/24/88	29		11:14:56	32.7		11:14:56	Normal
281	06/21/88	29		15:30:24	33.1		15:30:24	Normal
302	07/12/88	22		12:29:42	34.9		12:29:42	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:50:36	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 399                                      **SEX:** Female                                      **TRT#:** 6                                      **TRT:** 3000 PPM  
**ANIMAL ID:** 399

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:24:44	13.9		21:24:44	Normal
8	09/22/87	21		14:35:18	15.8			
15	09/29/87	21		10:59:10	17.2			
22	10/06/87	21		15:09:16	17.3			
29	10/13/87	21	**NOTE-SPIILLED FEED				17:03:26	
29	10/13/87	21		17:04:00	18.4		17:04:00	Normal
36	10/20/87	22		13:33:04	19.5			
43	10/27/87	22		14:09:12	20.4			
50	11/03/87	22		13:31:48	20.8			
57	11/10/87	700		13:25:56	22.6		13:25:56	Normal
64	11/17/87	22		10:30:16	23.7			
71	11/24/87	22		10:21:52	23.9			
78	12/01/87	20		13:10:56	22.8			
85	12/08/87	20		14:01:42	22.7		14:01:42	Normal
113	01/05/88	19		13:07:10	24.5		13:07:10	Normal
141	02/02/88	1		15:55:08	24.9		15:55:08	Normal
169	03/01/88	25		14:46:58	25.4		14:46:58	Normal
197	03/29/88	25		11:34:12	27.7		11:34:12	Normal
225	04/26/88	25		11:23:12	28.2		11:23:12	Normal
253	05/24/88	29		11:15:24	31.5		11:15:24	Normal
281	06/21/88	29		15:30:50	32.3		15:30:50	Normal
302	07/12/88	22		12:30:16	33.7		12:30:16	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:50:52	Override







**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 402                      **SEX:** Female                      **TRT#:** 6                      **TRT:** 3000 PPM  
**ANIMAL ID:** 402

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:26:18	14.9		21:26:18	Normal
8	09/22/87	21		14:37:04	17.0			
15	09/29/87	21		11:00:40	19.3			
22	10/06/87	21		15:12:42	20.1			
29	10/13/87	21		17:05:40	20.1		17:05:40	Normal
36	10/20/87	22		13:34:52	21.1			
43	10/27/87	22		14:06:32	22.0			
50	11/03/87	22		13:28:54	22.6			
57	11/10/87	700		13:21:38	23.6		13:21:38	Alopecia Body Ventral
64	11/17/87	22		10:28:12	23.0			
71	11/24/87	22		10:19:44	23.9			
78	12/01/87	20		13:07:28	25.1			
85	12/08/87	20		14:03:14	25.3		14:03:14	Alopecia Body Ventral
113	01/05/88	19		13:08:42	25.0		13:08:42	Normal
141	02/02/88	1		15:52:18	27.5		15:52:18	Alopecia Body Ventral
169	03/01/88	25		14:45:14	27.0		14:45:14	Alopecia Body Ventral
197	03/29/88	25		11:35:20	28.1		11:35:20	Alopecia Body Ventral
225	04/26/88	25		11:24:44	30.5		11:24:44	Alopecia Body Ventral
253	05/24/88	29		11:13:26	30.7		11:13:26	Alopecia Body Ventral
281	06/21/88	29		15:32:14	31.7		15:32:14	Alopecia Body Ventral
302	07/12/88	22		12:32:48	32.3		12:32:48	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:52:02	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 403                                    **SEX:** Female                                    **TRT#:** 6                                    **TRT:** 3000 PPM  
**ANIMAL ID:** 403

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:26:52	13.9		21:26:52	Normal
8	09/22/87	21		14:37:36	16.7			
15	09/29/87	21		11:01:10	18.0			
22	10/06/87	21		15:13:42	18.2			
29	10/13/87	21	**NOTE-SPIILLED FEED				17:05:40	
29	10/13/87	21		17:06:06	19.0		17:06:06	Normal
36	10/20/87	22		13:35:24	19.8			
43	10/27/87	22		14:06:58	16.9			
50	11/03/87	22		13:29:34	20.2			
57	11/10/87	700		13:23:00	22.3		13:23:00	Normal
64	11/17/87	22		10:28:44	22.5			
71	11/24/87	22		10:20:28	22.8			
78	12/01/87	20		13:08:04	24.1			
85	12/08/87	20		13:59:36	23.2		13:59:36	Normal
113	01/05/88	19		13:09:10	24.1		13:09:10	Normal
141	02/02/88	1		15:52:52	27.1		15:52:52	Normal
169	03/01/88	25		14:45:42	26.1		14:45:42	Normal
197	03/29/88	25		11:35:50	23.8		11:35:50	Normal
225	04/26/88	25		11:25:14	27.7		11:25:14	Normal
253	05/24/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN.				11:13:50	
253	05/24/88	30	**NOTE-SWELLING IS DISTENDED ABDOMEN.				11:13:50	
253	05/24/88	29		11:13:50	29.3		11:13:50	Alopecia Body Ventral Alopecia Body Ventral Swelling Body Ventral Swelling Body Ventral
281	06/21/88	29		15:29:02	29.7		15:29:02	Alopecia Body Ventral
302	07/12/88	22		12:33:22	30.4		12:33:22	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					11:52:32	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 404                                      **SEX:** Female                                      **TRT#:** 6    **TRT:** 3000 PPM  
**ANIMAL ID:** 404

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		21:27:38	15.5		21:27:38	Normal	
8	09/22/87	21	**NOTE-SPILLED FEED--BETWEEN 5 AND 10 GRAMS.					14:37:36	
8	09/22/87	21		14:38:10	17.4				
15	09/29/87	21		11:04:40	17.8				
22	10/06/87	21		15:20:22	17.1				
29	10/13/87	21		17:02:48	18.2		17:02:48	Normal	
36	10/20/87	22		13:40:30	19.5				
43	10/27/87	22		14:04:28	18.0				
50	11/03/87	22		13:34:54	19.0				
57	11/10/87	700		13:31:36	19.8		13:31:36	Normal	
64	11/17/87	22		10:25:24	20.1				
71	11/24/87	22		10:24:36	21.2				
78	12/01/87	20		13:15:02	21.7				
85	12/08/87	20		14:04:16	21.1		14:04:16	Normal	
113	01/05/88	19		13:13:40	23.0		13:13:40	Normal	
141	02/02/88	1		15:58:22	24.0		15:58:22	Normal	
169	03/01/88	25		14:43:16	22.5		14:43:16	Normal	
197	03/29/88	25		11:36:12	23.7		11:36:12	Normal	
225	04/26/88	25	**NOTE-ANIMAL THIN					11:20:30	
225	04/26/88	25		11:21:00	17.3		11:21:00	Abnormal Posture Ruffled Fur	
253	05/24/88	29		11:17:52	26.5		11:17:52	Normal	
281	06/21/88	29		15:33:22	27.5		15:33:22	Normal	
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN					12:33:22	
302	07/12/88	22		12:33:58	28.8		12:33:58	Swelling Body Ventral	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:52:56	Override	



Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:51

First Dose M/F: NA / NA

Lab: MBA

CAGE: 406

SEX: Female

TRT#: 6

TRT: 3000 PPM

ANIMAL ID: 406

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:31:46	16.0		21:31:46	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN FIVE GRAMS.				14:39:46	
8	09/22/87	21		14:40:34	17.3			
15	09/29/87	21		11:02:22	20.0			
22	10/06/87	21		15:15:52	19.8			
29	10/13/87	21		16:59:10	21.1		16:59:10	Normal
36	10/20/87	22		13:37:02	21.9			
43	10/27/87	22		14:05:16	21.9			
50	11/03/87	22		13:37:50	21.7			
57	11/10/87	700		13:33:14	22.6		13:33:14	Normal
64	11/17/87	22		10:26:26	21.6			
71	11/24/87	22		10:25:32	25.0			
78	12/01/87	20		13:16:26	24.8			
85	12/08/87	20		14:05:24	25.0		14:05:24	Normal
113	01/05/88	19		13:11:36	26.4		13:11:36	Normal
141	02/02/88	1		15:59:44	26.8		15:59:44	Alopecia Body Ventral
169	03/01/88	25		14:44:16	27.3		14:44:16	Alopecia Body Ventral
197	03/29/88	25		11:37:08	29.3		11:37:08	Alopecia Body Ventral
225	04/26/88	25		11:18:26	32.2		11:18:26	Alopecia Body Ventral
253	05/24/88	29		11:19:22	31.1		11:19:22	Alopecia Body Ventral
281	06/21/88	29		15:34:50	33.3		15:34:50	Alopecia Body Ventral
302	07/12/88	22		12:36:32	32.3		12:36:32	Alopecia Body Ventral
		REMOVED ** REASON - ABORTED						
316	07/26/88	22					11:53:34	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

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**CAGE:** 407    **SEX:** Female    **TRT#:** 6    **TRT:** 3000 PPM  
**ANIMAL ID:** 407

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:32:38	16.2		21:32:38	Normal
8	09/22/87	21		14:41:26	18.0			
15	09/29/87	21		11:02:48	20.7			
22	10/06/87	21		15:16:38	20.5			
29	10/13/87	21		17:00:12	21.9		17:00:12	Hyperactive
	REMOVED ** REASON - NATURAL DEATH							
33	10/17/87	1		07:50:00	22.4		07:50:00	Normal

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 408                      SEX: Female                      TRT#: 6                      TRT: 3000 PPM  
ANIMAL ID: 408

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:33:08	15.0		21:33:08	Normal
8	09/22/87	21		14:42:06	14.8			
15	09/29/87	21		11:03:12	16.4			
22	10/06/87	21		15:17:58	17.4			
29	10/13/87	21		17:01:12	18.5		17:01:12	Normal
36	10/20/87	22		13:37:46	20.2			
43	10/27/87	22		14:02:46	20.8			
50	11/03/87	22		13:32:30	20.9			
57	11/10/87	700		13:27:42	22.4		13:27:42	Normal
64	11/17/87	22		10:23:56	22.4			
71	11/24/87	22		10:26:12	22.8			
78	12/01/87	20		13:17:06	23.3			
85	12/08/87	20		14:09:08	22.8		14:09:08	Normal
113	01/05/88	19		13:12:02	24.1		13:12:02	Normal
141	02/02/88	1		15:56:10	25.5		15:56:10	Normal
169	03/01/88	25		14:44:44	26.0		14:44:44	Normal
197	03/29/88	25		11:37:40	26.9		11:37:40	Normal
225	04/26/88	25		11:19:08	30.3		11:19:08	Normal
253	05/24/88	29		11:16:24	32.9		11:16:24	Normal
281	06/21/88	29		15:35:42	34.3		15:35:42	Normal
302	07/12/88	22		12:37:06	34.7		12:37:06	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:53:50	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:51

First Dose M/F: NA / NA

Lab: MBA

CAGE: 409                                  SEX: Female                                  TRT#: 6    TRT: 3000 PPM  
ANIMAL ID: 409

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:36:44	16.1		21:36:44	Normal
8	09/22/87	21	**NOTE-SPILED FEED--LESS THAN 5 GRAMS.				14:42:06	
8	09/22/87	21		14:42:42	16.9			
15	09/29/87	21		11:03:40	19.9			
22	10/06/87	21		15:18:32	19.4			
29	10/13/87	21		17:01:36	20.9		17:01:36	Normal
36	10/20/87	22		13:38:26	21.7			
43	10/27/87	22		14:03:10	21.6			
50	11/03/87	22		13:33:36	22.7			
57	11/10/87	700		13:28:58	23.8		13:28:58	Normal
64	11/17/87	22		10:24:24	24.8			
71	11/24/87	22		10:23:44	24.5			
78	12/01/87	20		13:13:32	24.4			
85	12/08/87	20		14:12:10	23.7		14:12:10	Normal
113	01/05/88	19		13:12:40	25.2		13:12:40	Normal
141	02/02/88	1		15:56:44	25.7		15:56:44	Normal
169	03/01/88	25		14:42:14	27.2		14:42:14	Normal
197	03/29/88	25		11:38:04	27.9		11:38:04	Normal
225	04/26/88	25		11:19:58	29.9		11:19:58	Normal
253	05/24/88	29		11:17:00	32.5		11:17:00	Normal
281	06/21/88	29		15:36:14	30.5		15:36:14	Normal
302	07/12/88	22		12:34:56	32.8		12:34:56	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					11:54:12	Override



Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:51

First Dose M/F: NA / NA

Lab: MBA

CAGE: 410

SEX: Female

TRT#: 6

TRT: 3000 PPM

ANIMAL ID: 410

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:37:14	15.4		21:37:14	Normal
8	09/22/87	21		14:43:44	18.0			
15	09/29/87	21		11:04:16	19.4			
22	10/06/87	21		15:19:02	19.5			
29	10/13/87	21		17:02:08	20.4		17:02:08	Normal
36	10/20/87	22		13:39:48	20.9			
43	10/27/87	22		14:03:38	20.7			
50	11/03/87	22		13:34:14	21.5			
57	11/10/87	700		13:30:16	23.1		13:30:16	Normal
64	11/17/87	22		10:24:54	23.6			
71	11/24/87	22		10:24:12	23.8			
78	12/01/87	20		13:14:22	23.8			
85	12/08/87	20		14:03:42	23.6		14:03:42	Normal
113	01/05/88	19		13:13:04	24.5		13:13:04	Normal
141	02/02/88	1		15:57:18	25.8		15:57:18	Normal
169	03/01/88	25		14:42:44	25.5		14:42:44	Normal
197	03/29/88	25		11:38:24	28.1		11:38:24	Normal
225	04/26/88	25		11:20:30	28.8		11:20:30	Normal
253	05/24/88	29		11:17:26	31.5		11:17:26	Normal
281	06/21/88	29		15:32:56	32.5		15:32:56	Normal
302	07/12/88	22		12:38:38	31.9		12:38:38	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:54:28	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 411 SEX: Female TRT#: 6 TRT: 3000 PPM

ANIMAL ID: 411

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:44:56	17.3		18:44:56	Normal
8	09/22/87	21		14:00:14	18.0			
15	09/29/87	21		11:14:08	19.0			
22	10/06/87	21		16:21:32	19.5			
29	10/13/87	21		09:26:46	21.2		09:26:46	Normal
36	10/20/87	22		11:47:34	21.8			
43	10/27/87	22		13:33:34	23.0			
50	11/03/87	22		13:44:40	23.2			
57	11/10/87	700		13:39:00	24.1		13:39:00	Normal
64	11/17/87	22		10:49:06	24.5			
71	11/24/87	22		10:42:08	26.7			
78	12/01/87	20		13:51:48	26.5			
85	12/08/87	20		12:29:12	25.6		12:29:12	Normal
113	01/05/88	19		13:17:32	26.4		13:17:32	Normal
141	02/02/88	1		14:41:14	27.5		14:41:14	Normal
169	03/01/88	25		15:19:24	29.0		15:19:24	Normal
197	03/29/88	25		10:43:54	28.2		10:43:54	Normal
225	04/26/88	25		11:51:48	29.9		11:51:48	Normal
253	05/24/88	29		11:52:20	31.5		11:52:20	Normal
281	06/21/88	29		13:58:08	33.9		13:58:08	Normal
302	07/12/88	22		11:36:48	35.6		11:36:48	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:54:48	Override



Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:51

First Dose M/F: NA / NA

Lab: MBA

CAGE: 413                                      SEX: Female                                      TRT#: 6                                      TRT: 3000 PPM  
ANIMAL ID: 413

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:46:28	15.1		18:46:28	Normal
8	09/22/87	21		14:02:18	16.0			
15	09/29/87	21		11:11:02	18.0			
22	10/06/87	21		16:17:56	18.9			
29	10/13/87	21		09:20:26	22.1		09:20:26	Normal
36	10/20/87	22		11:44:44	20.7			
43	10/27/87	22		13:34:44	20.8			
50	11/03/87	22		13:46:06	22.5			
57	11/10/87	700		13:41:24	23.3		13:41:24	Normal
64	11/17/87	22		10:50:40	24.0			
71	11/24/87	22		10:43:00	24.2			
78	12/01/87	20		13:54:12	25.5			
85	12/08/87	20		12:30:32	24.1		12:30:32	Normal
113	01/05/88	19		13:14:52	25.7		13:14:52	Normal
141	02/02/88	1		14:43:00	26.7		14:43:00	Normal
169	03/01/88	25		15:20:36	28.4		15:20:36	Normal
197	03/29/88	25		10:45:08	30.6		10:45:08	Normal
225	04/26/88	25		11:49:08	34.0		11:49:08	Normal
253	05/24/88	29		11:53:18	35.5		11:53:18	Normal
281	06/21/88	29		13:59:42	36.5		13:59:42	Normal
302	07/12/88	22		11:38:04	40.3		11:38:04	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:55:26	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 414                      SEX: Female                      TRT#: 6                      TRT: 3000 PPM  
ANIMAL ID: 414

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:47:02	14.5		18:47:02	Normal
8	09/22/87	21		14:03:14	16.6			
15	09/29/87	21		11:11:44	19.1			
22	10/06/87	21		16:18:36	18.5			
29	10/13/87	21		09:22:06	21.6		09:22:06	Normal
36	10/20/87	22		11:45:18	20.9			
43	10/27/87	22		13:31:16	20.5			
50	11/03/87	22		13:42:02	22.1			
57	11/10/87	700		13:42:08	21.9		13:42:08	Normal
64	11/17/87	22		10:51:10	22.9			
71	11/24/87	22		10:43:34	23.3			
78	12/01/87	20		13:54:38	23.7			
85	12/08/87	20		12:31:20	23.3		12:31:20	Normal
113	01/05/88	19		13:15:24	24.6		13:15:24	Normal
141	02/02/88	1		14:37:04	25.2		14:37:04	Normal
169	03/01/88	25		15:21:06	25.0		15:21:06	Normal
197	03/29/88	25		10:45:42	26.1		10:45:42	Normal
225	04/26/88	25		11:49:46	27.5		11:49:46	Normal
253	05/24/88	29		11:53:48	26.7		11:53:48	Normal
281	06/21/88	29		14:00:20	28.3		14:00:20	Normal
302	07/12/88	22		11:38:56	28.3		11:38:56	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:55:44	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 416    **SEX:** Female    **TRT#:** 6    **TRT:** 3000 PPM

**ANIMAL ID:** 416

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:48:14	16.7		18:48:14	Normal
8	09/22/87	21		14:05:22	17.6			
15	09/29/87	21		11:12:52	19.9			
22	10/06/87	21		16:20:06	19.7			
29	10/13/87	21		09:24:08	21.4		09:24:08	Normal
36	10/20/87	22		11:46:28	21.6			
43	10/27/87	22		13:32:28	22.5			
50	11/03/87	22		13:43:34	22.5			
57	11/10/87	700		13:35:52	24.4		13:35:52	Normal
64	11/17/87	22		10:47:40	24.3			
71	11/24/87	22		10:39:58	25.3			
78	12/01/87	20		13:50:40	26.3			
85	12/08/87	20		12:33:16	26.1		12:33:16	Alopecia Body Ventral
113	01/05/88	19		13:16:20	28.4		13:16:20	Alopecia Body Ventral
141	02/02/88	1		14:39:38	28.7		14:39:38	Alopecia Body Ventral
169	03/01/88	25		15:17:54	31.4		15:17:54	Alopecia Body Ventral
197	03/29/88	25		10:47:16	34.0		10:47:16	Alopecia Body Ventral
225	04/26/88	25		11:50:46	36.0		11:50:46	Alopecia Body Ventral
253	05/24/88	29		11:51:12	38.3		11:51:12	Alopecia Body Ventral
281	06/21/88	29		14:01:06	36.5		14:01:06	Normal
302	07/12/88	22		11:39:30	36.3		11:39:30	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:56:00	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 417                                      SEX: Female                                      TRT#: 6    TRT: 3000 PPM  
ANIMAL ID: 417

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:48:50	15.2		18:48:50	Normal
8	09/22/87	21		14:06:24	16.1			
15	09/29/87	21		11:13:36	18.1			
22	10/06/87	21		16:20:38	19.3			
29	10/13/87	21		09:25:40	20.5		09:25:40	Normal
36	10/20/87	22		11:47:02	21.9			
43	10/27/87	22		13:33:00	20.8			
50	11/03/87	22		13:44:06	21.1			
57	11/10/87	700		13:37:30	23.2		13:37:30	Normal
64	11/17/87	22		10:48:18	23.7			
71	11/24/87	22		10:40:26	20.8			
78	12/01/87	20		13:51:08	24.0			
85	12/08/87	20		12:25:54	23.8		12:25:54	Alopecia Body Ventral
113	01/05/88	19		13:16:54	25.2		13:16:54	Normal
141	02/02/88	1		14:40:30	26.1		14:40:30	Alopecia Body Ventral
169	03/01/88	25		15:18:38	27.8		15:18:38	Alopecia Body Ventral
197	03/29/88	25		10:47:58	28.4		10:47:58	Alopecia Body Ventral
225	04/26/88	25		11:51:18	30.1		11:51:18	Alopecia Body Ventral
253	05/24/88	29		11:51:44	31.9		11:51:44	Alopecia Body Ventral
281	06/21/88	29		13:57:30	33.7		13:57:30	Alopecia Body Ventral
302	07/12/88	22		11:40:18	33.6		11:40:18	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:56:16	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 419    **SEX:** Female    **TRT#:** 6    **TRT:** 3000 PPM  
**ANIMAL ID:** 419

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:57:44	15.3		18:57:44	Normal
8	09/22/87	21		14:13:32	16.6			
15	09/29/87	21		11:18:28	17.9			
22	10/06/87	21		16:08:52	19.1			
29	10/13/87	21		09:45:30	20.2		09:45:30	Normal
36	10/20/87	22		11:55:24	20.6			
43	10/27/87	22		13:25:46	20.6			
50	11/03/87	22		13:54:12	21.8			
57	11/10/87	700		13:52:54	21.9		13:52:54	Normal
64	11/17/87	22		10:41:22	23.2			
71	11/24/87	22		10:49:32	23.9			
78	12/01/87	20		14:01:56	23.1			
85	12/08/87	20		12:40:20	23.1		12:40:20	Normal
113	01/05/88	19		13:26:04	24.6		13:26:04	Normal
141	02/02/88	1		14:51:08	25.9		14:51:08	Normal
169	03/01/88	25		15:11:12	26.2		15:11:12	Normal
197	03/29/88	25		10:38:08	24.1		10:38:08	Normal
225	04/26/88	25		12:00:32	28.8		12:00:32	Normal
253	05/24/88	29		11:58:20	28.9		11:58:20	Normal
281	06/21/88	29	**NOTE-SWELLING IS A DISTENDED ABDOMEN				13:47:32	
281	06/21/88	29		13:48:06	30.1		13:48:06	Swelling Body Ventral
302	07/12/88	22		11:48:56	30.4		11:48:56	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:56:50	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 421                                      **SEX:** Female                                      **TRT#:** 6                                      **TRT:** 3000 PPM  
**ANIMAL ID:** 421

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:59:14	15.4		18:59:14	Normal
8	09/22/87	21		14:15:18	18.4			
15	09/29/87	21		11:19:12	19.4			
22	10/06/87	21		16:10:16	19.8			
29	10/13/87	21		09:40:10	23.5		09:40:10	Normal
36	10/20/87	22		11:53:02	23.8			
43	10/27/87	22		13:23:42	24.0			
50	11/03/87	22		13:51:26	24.5			
57	11/10/87	700		13:54:30	22.1		13:54:30	Normal
64	11/17/87	22		10:42:18	26.1			
71	11/24/87	22		10:50:14	25.8			
78	12/01/87	20		14:02:46	27.2			
85	12/08/87	20		12:42:20	28.6		12:42:20	Normal
113	01/05/88	19		13:23:30	32.8		13:23:30	Normal
141	02/02/88	1		14:52:40	33.2		14:52:40	Normal
169	03/01/88	25		15:12:28	33.5		15:12:28	Normal
197	03/29/88	25		10:33:38	40.0		10:33:38	Normal
225	04/26/88	25		12:02:00	40.9		12:02:00	Normal
253	05/24/88	29		11:59:20	38.7		11:59:20	Normal
281	06/21/88	29		13:44:28	41.5		13:44:28	Alopecia Body Ventral
302	07/12/88	22		11:46:04	43.7		11:46:04	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:57:28	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 422                                      **SEX:** Female                                      **TRT#:** 6                                      **TRT:** 3000 PPM  
**ANIMAL ID:** 422

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:00:04	15.8		19:00:04	Normal
8	09/22/87	21		14:16:08	16.4			
15	09/29/87	21		11:19:40	17.4			
22	10/06/87	21		16:11:16	17.6			
29	10/13/87	21		09:41:22	19.7		09:41:22	Normal
36	10/20/87	22		11:53:30	18.5			
43	10/27/87	22		13:24:12	20.3			
50	11/03/87	22		13:52:24	20.4			
57	11/10/87	700		13:49:26	20.9		13:49:26	Normal
64	11/17/87	22		10:39:46	23.2			
71	11/24/87	22		10:50:38	23.2			
78	12/01/87	20		14:03:10	23.7			
85	12/08/87	20		12:43:22	23.1		12:43:22	Normal
113	01/05/88	19		13:24:12	25.3		13:24:12	Normal
141	02/02/88	1		14:49:06	25.3		14:49:06	Normal
169	03/01/88	25		15:13:00	26.7		15:13:00	Normal
197	03/29/88	25		10:35:42	27.9		10:35:42	Normal
225	04/26/88	25		11:58:20	28.0		11:58:20	Normal
253	05/24/88	29		11:59:52	28.9		11:59:52	Normal
281	06/21/88	29		13:45:06	29.5		13:45:06	Normal
302	07/12/88	22		11:46:38	33.4		11:46:38	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:57:42	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 423      **SEX:** Female      **TRT#:** 6      **TRT:** 3000 PPM  
**ANIMAL ID:** 423

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:00:38	15.3		19:00:38	Normal
8	09/22/87	21		14:17:30	17.5			
15	09/29/87	21		11:20:02	19.2			
22	10/06/87	21		16:11:46	20.1			
29	10/13/87	21		09:42:06	21.1		09:42:06	Normal
36	10/20/87	22		11:54:06	21.6			
43	10/27/87	22		13:24:42	21.2			
50	11/03/87	22		13:53:04	22.1			
57	11/10/87	700		13:50:42	22.1		13:50:42	Normal
64	11/17/87	22		10:40:24	22.4			
71	11/24/87	22		10:48:10	23.5			
78	12/01/87	20		14:00:54	23.0			
85	12/08/87	20		12:44:16	23.5		12:44:16	Normal
113	01/05/88	19		13:25:08	25.6		13:25:08	Normal
141	02/02/88	1		14:49:44	25.9		14:49:44	Normal
169	03/01/88	25		15:13:28	26.0		15:13:28	Normal
197	03/29/88	25		10:36:18	26.7		10:36:18	Normal
225	04/26/88	25		11:59:24	26.0		11:59:24	Normal
253	05/24/88	29		12:00:16	27.5		12:00:16	Normal
281	06/21/88	29		13:45:52	29.3		13:45:52	Normal
302	07/12/88	22		11:47:22	29.5		11:47:22	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:58:12	Override



**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:51

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

**Lab:** MBA

**CAGE:** 425                      **SEX:** Female                      **TRT#:** 6                      **TRT:** 3000 PPM

**ANIMAL ID:** 425

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:12:30	16.7			
8	09/22/87	21		13:55:32	18.2			
15	09/29/87	21		11:30:08	19.5			
22	10/06/87	21		15:24:08	21.0			
29	10/13/87	21		12:02:26	23.1		12:02:26	Normal
36	10/20/87	22		13:27:24	22.7			
43	10/27/87	22		13:51:16	23.7			
50	11/03/87	22		13:09:36	24.0			
57	11/10/87	700		15:13:26	23.8		15:13:26	Normal
64	11/17/87	22		13:04:48	24.0			
71	11/24/87	22		10:28:08	25.3			
78	12/01/87	20		13:48:24	25.2			
85	12/08/87	20		13:11:56	26.4		13:11:56	Normal
113	01/05/88	19		13:55:22	27.4		13:55:22	Normal
141	02/02/88	1		15:24:14	26.6		15:24:14	Normal
169	03/01/88	25		15:33:56	27.4		15:33:56	Normal
197	03/29/88	25		11:12:12	27.7		11:12:12	Normal
225	04/26/88	25		12:10:14	31.7		12:10:14	Normal
253	05/24/88	29		11:38:04	34.3		11:38:04	Normal
281	06/21/88	29		14:12:52	36.5		14:12:52	Normal
302	07/12/88	22		12:19:20	36.2		12:19:20	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:58:52	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

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**CAGE:** 426                                  **SEX:** Female                                  **TRT#:** 6                                  **TRT:** 3000 PPM  
**ANIMAL ID:** 426

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:13:14	14.6		19:13:14	Normal
8	09/22/87	21		13:56:22	16.4			
15	09/29/87	21		11:30:40	17.4			
22	10/06/87	21		15:24:46	19.1			
29	10/13/87	21		11:58:04	19.7		11:58:04	Normal
36	10/20/87	22		13:22:46	20.0			
43	10/27/87	22		13:51:50	20.0			
50	11/03/87	22		13:10:14	21.2			
57	11/10/87	700		15:14:28	21.6		15:14:28	Normal
64	11/17/87	22		13:05:30	22.9			
71	11/24/87	22		10:28:38	23.1			
78	12/01/87	20		13:48:52	23.7			
85	12/08/87	20		13:13:06	23.2		13:13:06	Normal
113	01/05/88	19		13:52:28	25.8		13:52:28	Normal
141	02/02/88	1		15:24:52	27.7		15:24:52	Normal
169	03/01/88	25		15:34:20	25.9		15:34:20	Normal
197	03/29/88	25		11:09:22	31.6		11:09:22	Normal
225	04/26/88	25		12:10:52	32.1		12:10:52	Normal
253	05/24/88	29		11:38:32	34.7		11:38:32	Normal
281	06/21/88	29		14:07:50	35.7		14:07:50	Normal
302	07/12/88	22		12:19:50	36.7		12:19:50	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					11:59:14	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 427    **SEX:** Female    **TRT#:** 6    **TRT:** 3000 PPM  
**ANIMAL ID:** 427

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:14:46	17.4		19:14:46	Normal
8	09/22/87	21		13:57:32	18.9			
15	09/29/87	21		11:31:36	20.7			
22	10/06/87	21		15:25:32	20.8			
29	10/13/87	21		11:59:10	23.3		11:59:10	Normal
36	10/20/87	22		13:23:22	22.7			
43	10/27/87	22		13:49:08	22.9			
50	11/03/87	22		13:06:12	23.7			
57	11/10/87	700		15:15:24	23.5		15:15:24	Normal
64	11/17/87	22		13:06:08	24.0			
71	11/24/87	22		10:29:06	24.5			
78	12/01/87	20		13:49:28	25.1			
85	12/08/87	20		13:13:38	25.6		13:13:38	Normal
113	01/05/88	19		13:53:16	26.5		13:53:16	Normal
141	02/02/88	1		15:25:26	27.9		15:25:26	Normal
169	03/01/88	25		15:34:44	28.3		15:34:44	Normal
197	03/29/88	25		11:09:52	32.8		11:09:52	Normal
225	04/26/88	25		12:11:22	32.0		12:11:22	Normal
253	05/24/88	29		11:39:08	36.7		11:39:08	Normal
281	06/21/88	29		14:08:28	38.1		14:08:28	Normal
302	07/12/88	22		12:16:08	40.0		12:16:08	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					11:59:30	Override







Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 431    SEX: Female    TRT#: 6    TRT: 3000 PPM  
ANIMAL ID: 431

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:25:44	14.1		18:25:44	Normal
8	09/22/87	21		13:27:52	14.8			
15	09/29/87	21		11:34:04	17.0			
22	10/06/87	21		15:28:56	17.7			
29	10/13/87	21		11:45:22	18.4		11:45:22	Normal
36	10/20/87	22		11:24:38	19.3			
43	10/27/87	22		12:46:38	19.5			
50	11/03/87	22		12:54:50	20.4			
57	11/10/87	700		14:58:36	20.1		14:58:36	Normal
64	11/17/87	22		13:00:00	20.8			
71	11/24/87	22		10:31:26	21.2			
78	12/01/87	20		13:32:54	21.7			
85	12/08/87	20		12:58:20	22.2		12:58:20	Normal
113	01/05/88	19		13:51:52	23.2		13:51:52	Normal
141	02/02/88	1		15:10:50	23.4		15:10:50	Normal
169	03/01/88	25		15:30:38	24.4		15:30:38	Normal
197	03/29/88	25		11:15:34	24.1		11:15:34	Normal
225	04/26/88	25		12:13:54	24.8		12:13:54	Normal
253	05/24/88	29		11:41:24	24.3		11:41:24	Normal
281	06/21/88	29		14:18:50	24.7		14:18:50	Normal
302	07/12/88	22		12:14:50	25.6		12:14:50	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:00:34	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:51

First Dose M/F: NA / NA

Lab: MBA

CAGE: 432                                      SEX: Female                                      TRT#: 6                                      TRT: 3000 PPM  
ANIMAL ID: 432

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:26:52	15.4		18:26:52	Normal
8	09/22/87	21		13:29:02	16.8			
15	09/29/87	21		11:34:36	17.5			
22	10/06/87	21		15:29:28	18.9			
29	10/13/87	21		11:41:00	20.0		11:41:00	Normal
36	10/20/87	22		11:21:48	20.8			
43	10/27/87	22		12:47:10	21.1			
50	11/03/87	22		12:55:28	22.0			
57	11/10/87	700		14:59:22	22.0		14:59:22	Normal
64	11/17/87	22		13:01:52	22.9			
71	11/24/87	22		10:31:58	22.3			
78	12/01/87	20		13:34:06	23.9			
85	12/08/87	20		12:59:00	23.2		12:59:00	Normal
113	01/05/88	19		13:49:08	24.9		13:49:08	Normal
141	02/02/88	1		15:11:30	25.4		15:11:30	Normal
169	03/01/88	25		15:31:12	25.8		15:31:12	Normal
197	03/29/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				11:12:48	
197	03/29/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				11:12:48	
197	03/29/88	25		11:12:48	26.9		11:12:48	Swelling Body Ventral Swelling Body Ventral
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				12:13:54	
225	04/26/88	25		12:14:42	27.6		12:14:42	Swelling Body Ventral
253	05/24/88	29		11:41:44	28.5		11:41:44	Normal
281	06/21/88	29		14:14:14	29.1		14:14:14	Normal
302	07/12/88	22		12:15:28	30.5		12:15:28	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:00:50	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 433                                  SEX: Female                                  TRT#: 6                                  TRT: 3000 PPM  
ANIMAL ID: 433

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:28:00	16.5		18:28:00	Normal
8	09/22/87	21		13:31:10	17.4			
15	09/29/87	21		11:35:26	19.5			
22	10/06/87	21		15:30:16	19.9			
29	10/13/87	21		11:41:30	21.3		11:41:30	Normal
36	10/20/87	22		11:22:20	22.1			
43	10/27/87	22		12:44:20	23.3			
50	11/03/87	22		12:52:06	22.8			
57	11/10/87	700		15:00:08	23.3		15:00:08	Normal
64	11/17/87	22		13:02:26	23.2			
71	11/24/87	22		10:32:28	24.2			
78	12/01/87	20		13:35:12	22.0			
85	12/08/87	20		12:59:34	24.6		12:59:34	Normal
113	01/05/88	19		13:49:42	25.7		13:49:42	Normal
141	02/02/88	1		15:12:02	25.6		15:12:02	Normal
169	03/01/88	25		15:31:40	27.2		15:31:40	Normal
197	03/29/88	25		11:13:30	28.1		11:13:30	Normal
225	04/26/88	25		12:15:42	28.8		12:15:42	Normal
253	05/24/88	29		11:42:06	31.5		11:42:06	Normal
281	06/21/88	29		14:15:28	36.7		14:15:28	Normal
302	07/12/88	22		12:12:38	34.4		12:12:38	Normal
								REMOVED ** REASON - ABORTED
316	07/26/88	22					12:01:06	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 434 SEX: Female TRT#: 6 TRT: 3000 PPM  
ANIMAL ID: 434

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:28:44	16.8		18:28:44	Normal
8	09/22/87	21		13:32:14	17.7			
15	09/29/87	21		11:36:04	18.2			
22	10/06/87	21		15:30:56	18.8			
29	10/13/87	21		11:42:44	20.6		11:42:44	Normal
36	10/20/87	22		11:22:56	22.1			
43	10/27/87	22		12:44:50	21.5			
50	11/03/87	22		12:52:44	21.5			
57	11/10/87	700		14:55:30	22.3		14:55:30	Normal
64	11/17/87	22		12:58:18	22.5			
71	11/24/87	22		10:33:02	22.7			
78	12/01/87	20		13:35:52	22.7			
85	12/08/87	20		13:00:26	23.9		13:00:26	Normal
113	01/05/88	19		13:50:20	25.1		13:50:20	Normal
141	02/02/88	1		15:08:52	24.8		15:08:52	Normal
169	03/01/88	25		15:32:08	24.7		15:32:08	Normal
197	03/29/88	25		11:13:52	27.7		11:13:52	Normal
225	04/26/88	25		12:12:18	29.8		12:12:18	Normal
253	05/24/88	29		11:42:34	29.7		11:42:34	Normal
281	06/21/88	29		14:16:16	31.1		14:16:16	Normal
302	07/12/88	22		12:13:10	30.7		12:13:10	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:01:22	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 435                                  SEX: Female                                  TRT#: 6                                  TRT: 3000 PPM  
ANIMAL ID: 435

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		18:30:14	16.3		18:30:14	Normal
8	09/22/87	21		13:32:46	18.0			
15	09/29/87	21		11:39:54	19.6			
22	10/06/87	21		15:32:20	19.9			
29	10/13/87	21		11:43:28	21.8		11:43:28	Normal
36	10/20/87	22		11:23:28	22.5			
43	10/27/87	22		12:45:24	22.4			
50	11/03/87	22		12:53:22	22.2			
57	11/10/87	700		14:56:24	23.7		14:56:24	Normal
64	11/17/87	22		12:58:52	23.7			
71	11/24/87	22		10:30:32	24.0			
78	12/01/87	20		13:31:22	23.5			
85	12/08/87	20		13:01:18	24.4		13:01:18	Normal
113	01/05/88	19		13:50:52	26.5		13:50:52	Normal
141	02/02/88	1		15:09:24	26.8		15:09:24	Normal
169	03/01/88	25		15:32:34	27.1		15:32:34	Normal
197	03/29/88	25		11:14:20	29.1		11:14:20	Normal
225	04/26/88	25		12:12:54	31.6		12:12:54	Normal
253	05/24/88	29		11:42:56	31.5		11:42:56	Normal
281	06/21/88	29		14:16:52	35.5		14:16:52	Normal
302	07/12/88	22		12:13:42	35.0		12:13:42	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:01:36	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 436                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 436

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	21		21:49:30	16.8		21:49:30	Normal	
8	09/22/87	21	**NOTE-SPILLED FEED--BETWEEN 5 AND 10 GRAMS.				15:22:24		
8	09/22/87	21		15:23:26	17.7				
15	09/29/87	21		15:04:02	18.1				
22	10/06/87	22		17:37:30	18.6				
29	10/13/87	21		15:38:06	19.6		15:38:06	Normal	
36	10/20/87	22		14:51:48	21.1				
43	10/27/87	22		15:06:44	21.6				
50	11/03/87	22		14:29:10	22.0				
57	11/10/87	700		17:05:28	21.8		17:05:28	Normal	
64	11/17/87	22		13:44:24	22.8				
71	11/24/87	19		14:38:40	22.8				
78	12/01/87	20		15:11:10	24.6				
85	12/08/87	20		14:41:12	24.6		14:41:12	Normal	
113	01/05/88	19		14:12:52	23.5		14:12:52	Normal	
141	02/02/88	1		17:03:50	27.3		17:03:50	Normal	
169	03/01/88	25		16:42:36	26.7		16:42:36	Normal	
197	03/29/88	25		13:13:12	28.0		13:13:12	Alopecia Body Ventral	
225	04/26/88	25		14:50:50	29.7		14:50:50	Alopecia Body Ventral	
253	05/24/88	7		13:11:22	29.9		13:11:22	Alopecia Body Ventral	
281	06/21/88	29		15:48:16	29.1		15:48:16	Alopecia Body Ventral	
302	07/12/88	22		13:26:32	27.9		13:26:32	Alopecia Body Ventral	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					12:02:28	Override	

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 437                                      **SEX:** Female                                      **TRT#:** 8                                      **TRT:** 6000 PPM  
**ANIMAL ID:** 437

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:50:28	14.5		21:50:28	Normal
2	09/16/87	21		17:56:16	15.3			
8	09/22/87	21		15:24:22	15.2			
15	09/29/87	21		15:00:24	16.8			
22	10/06/87	22		17:33:10	17.3			
29	10/13/87	21		15:38:54	17.6		15:38:54	Normal
36	10/20/87	22		14:52:24	18.4			
43	10/27/87	22		15:07:06	18.9			
50	11/03/87	22		14:29:48	20.6			
57	11/10/87	700		17:06:24	21.3		17:06:24	Normal
64	11/17/87	22		13:45:08	21.3			
71	11/24/87	19		14:38:58	21.2			
78	12/01/87	20		15:11:30	21.9			
85	12/08/87	20		14:42:02	22.9		14:42:02	Normal
113	01/05/88	19		14:09:14	23.6		14:09:14	Normal
141	02/02/88	1		17:04:24	25.1		17:04:24	Normal
169	03/01/88	25		16:43:04	25.0		16:43:04	Normal
197	03/29/88	25		13:13:40	25.5		13:13:40	Normal
225	04/26/88	25		14:51:46	26.5		14:51:46	Normal
253	05/24/88	7		13:11:48	26.1		13:11:48	Normal
281	06/21/88	29		15:48:44	26.1		15:48:44	Normal
302	07/12/88	22		13:27:08	27.2		13:27:08	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:02:44	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:51  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 438                      SEX: Female                      TRT#: 8                      TRT: 6000 PPM  
ANIMAL ID: 438

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:51:22	17.2		21:51:22	Normal
8	09/22/87	21		15:25:02	18.8			
15	09/29/87	21		15:01:00	18.9			
22	10/06/87	22		17:34:02	19.5			
29	10/13/87	21		15:29:58	19.8		15:29:58	Normal
36	10/20/87	22		14:48:36	21.7			
43	10/27/87	22		15:07:36	22.4			
50	11/03/87	22		14:30:22	23.0			
57	11/10/87	700		17:07:02	23.5		17:07:02	Normal
64	11/17/87	22		13:45:52	23.7			
71	11/24/87	19		14:39:32	23.8			
78	12/01/87	20		15:12:02	24.6			
85	12/08/87	20		14:42:36	25.0		14:42:36	Normal
113	01/05/88	19		14:09:50	25.5		14:09:50	Normal
141	02/02/88	1		17:04:52	27.0		17:04:52	Normal
169	03/01/88	25		16:43:28	27.8		16:43:28	Normal
197	03/29/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:14:06	
197	03/29/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:14:06	
197	03/29/88	22		13:14:06	29.5		13:14:06	Swelling Body Ventral Swelling Body Ventral
225	04/26/88	25		14:47:22	28.8		14:47:22	Normal
253	05/24/88	7		13:12:12	29.5		13:12:12	Normal
281	06/21/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN				15:48:44	
281	06/21/88	29		15:49:24	29.3		15:49:24	Swelling Body Ventral
302	07/12/88	22		13:27:42	29.9		13:27:42	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					12:03:08	Override

Experiment Number: 05068-06

E12:ANIMAL HISTORY

Date Report Requested: 10/24/2014

Test Type: CHRONIC

Test Compound: Codeine

Time Report Requested: 09:43:51

Route: DOSED FEED

CAS Number: 76-57-3

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: MBA

CAGE: 439

SEX: Female

TRT#: 8

TRT: 6000 PPM

ANIMAL ID: 439

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	21		21:52:00	15.4		21:52:00	Normal	
8	09/22/87	21	**NOTE-SPIILLED FEED--LESS THAN 5 GRAMS.					15:25:02	
8	09/22/87	21		15:25:38	16.5				
15	09/29/87	21		15:01:30	17.8				
22	10/06/87	22		17:34:50	17.5				
29	10/13/87	21		15:31:40	18.8		15:31:40	Normal	
36	10/20/87	22		14:49:24	19.7				
43	10/27/87	22		15:01:54	19.8				
50	11/03/87	22		14:26:18	20.1				
57	11/10/87	700		17:07:52	21.5		17:07:52	Normal	
64	11/17/87	22		13:46:28	21.9				
71	11/24/87	19		14:40:28	22.0				
78	12/01/87	20		15:12:28	22.8				
85	12/08/87	20		14:43:10	22.7		14:43:10	Normal	
113	01/05/88	19		14:10:16	23.1		14:10:16	Normal	
141	02/02/88	1		17:01:44	24.6		17:01:44	Normal	
169	03/01/88	25		16:43:52	24.6		16:43:52	Normal	
197	03/29/88	25		13:14:44	25.7		13:14:44	Normal	
225	04/26/88	25		14:47:54	27.0		14:47:54	Normal	
253	05/24/88	7		13:12:38	26.5		13:12:38	Normal	
281	06/21/88	29		15:50:32	26.5		15:50:32	Normal	
302	07/12/88	22		13:28:12	26.8		13:28:12	Normal	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					12:03:26	Override	



Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:51

First Dose M/F: NA / NA

Lab: MBA

CAGE: 441 SEX: Female TRT#: 8 TRT: 6000 PPM

ANIMAL ID: 441

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:53:50	13.4		21:53:50	Normal
8	09/22/87	21		15:28:10	14.0			
15	09/29/87	21		15:02:48	14.6			
22	10/06/87	22		17:36:04	15.1			
29	10/13/87	21		15:34:58	16.1		15:34:58	Normal
36	10/20/87	22		14:50:30	18.4			
43	10/27/87	22		15:04:26	16.6			
50	11/03/87	22		14:27:48	19.8			
57	11/10/87	700		17:03:54	20.4		17:03:54	Normal
64	11/17/87	22		13:43:00	21.9			
71	11/24/87	19		14:37:42	21.2			
78	12/01/87	20		15:10:22	22.7			
85	12/08/87	20		14:45:10	21.5		14:45:10	Normal
113	01/05/88	19		14:11:26	23.3		14:11:26	Normal
141	02/02/88	1		17:02:42	24.9		17:02:42	Normal
169	03/01/88	25		16:41:34	24.8		16:41:34	Normal
197	03/29/88	25		13:15:34	25.6		13:15:34	Normal
225	04/26/88	25		14:49:14	27.1		14:49:14	Normal
253	05/24/88	7		13:10:20	28.5		13:10:20	Normal
281	06/21/88	29		15:51:40	26.9		15:51:40	Normal
302	07/12/88	22		13:29:24	27.1		13:29:24	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:03:56	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:51  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 443                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 443

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:28:34	12.8		21:28:34	Normal
8	09/22/87	21		15:37:44	13.5			
15	09/29/87	21		15:12:50	14.4			
22	10/06/87	22		17:42:44	14.2			
29	10/13/87	21	**NOTE-SPILLED FEED				15:49:04	
29	10/13/87	21		15:49:56	15.1		15:49:56	Normal
36	10/20/87	22		14:15:58	15.5			
43	10/27/87	22		14:25:44	15.6			
50	11/03/87	22		15:58:02	16.5			
57	11/10/87	700		16:16:44	18.4		16:16:44	Normal
64	11/17/87	22		13:59:44	17.5			
71	11/24/87	19		14:27:20	17.9			
78	12/01/87	20		15:23:18	19.3			
85	12/08/87	20		14:33:06	19.5		14:33:06	Normal
113	01/05/88	19		14:01:02	20.6		14:01:02	Normal
141	02/02/88	1		16:54:32	21.9		16:54:32	Normal
169	03/01/88	25		16:50:00	23.6		16:50:00	Swelling Body Ventral 3- 5 Mm
197	03/29/88	25		13:16:58	22.2		13:16:58	Normal
225	04/26/88	25		14:58:54	24.4		14:58:54	Normal
253	05/24/88	7		13:19:00	25.1		13:19:00	Normal
281	06/21/88	29		15:44:20	23.3		15:44:20	Normal
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:16:58	
302	07/12/88	22		13:17:36	24.1		13:17:36	Swelling Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:04:28	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:52

First Dose M/F: NA / NA

Lab: MBA

<b>CAGE:</b> 444	<b>SEX:</b> Female	<b>TRT#:</b> 8	<b>TRT:</b> 6000 PPM
<b>ANIMAL ID:</b> 444			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:30:02	15.4		21:30:02	Normal
8	09/22/87	21		15:38:38	15.0			
15	09/29/87	21		15:09:16	16.2			
22	10/06/87	22		17:38:08	16.3			
29	10/13/87	21		15:50:54	17.3		15:50:54	Normal
36	10/20/87	22		14:16:46	18.5			
43	10/27/87	22		14:27:42	18.4			
50	11/03/87	22		15:58:46	20.4			
57	11/10/87	700		16:17:38	20.3		16:17:38	Normal
64	11/17/87	22		14:00:58	21.1			
71	11/24/87	19		14:27:44	22.0			
78	12/01/87	20		15:23:54	21.4			
85	12/08/87	20		14:34:20	21.8		14:34:20	Normal
113	01/05/88	19		13:57:18	22.6		13:57:18	Normal
141	02/02/88	1		16:56:02	22.7		16:56:02	Normal
169	03/01/88	25		16:50:40	22.8		16:50:40	Normal
197	03/29/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:17:26	
197	03/29/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:17:26	
197	03/29/88	22		13:17:26	24.5		13:17:26	Swelling Body Ventral Swelling Body Ventral
225	04/26/88	25		15:00:32	24.4		15:00:32	Normal
253	05/24/88	7		13:19:22	25.3		13:19:22	Normal
281	06/21/88	29		15:44:44	25.9		15:44:44	Normal
302	07/12/88	22		13:18:26	26.8		13:18:26	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:04:46	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:52  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 445                                      SEX: Female                                      TRT#: 8                                      TRT: 6000 PPM  
ANIMAL ID: 445

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:30:48	15.8		21:30:48	Normal
8	09/22/87	21		15:39:56	17.6			
15	09/29/87	21		15:10:00	19.7			
22	10/06/87	22		17:38:46	18.8			
29	10/13/87	21		15:45:42	20.8		15:45:42	Normal
36	10/20/87	22		14:12:44	21.8			
43	10/27/87	22		14:28:18	21.5			
50	11/03/87	22		15:59:26	22.6			
57	11/10/87	700		16:18:22	22.2		16:18:22	Normal
64	11/17/87	22		14:01:58	22.8			
71	11/24/87	19		14:28:12	23.5			
78	12/01/87	20		15:24:18	24.7			
85	12/08/87	20		14:35:00	23.2		14:35:00	Normal
113	01/05/88	19		13:58:24	25.1		13:58:24	Normal
141	02/02/88	1		16:56:40	25.3		16:56:40	Alopecia Body Ventral
169	03/01/88	25		16:51:06	25.6		16:51:06	Alopecia Body Ventral
197	03/29/88	25		13:18:22	27.0		13:18:22	Alopecia Body Ventral
225	04/26/88	25		14:56:08	26.5		14:56:08	Alopecia Body Ventral
253	05/24/88	7		13:05:38	27.9		13:05:38	Alopecia Body Ventral
281	06/21/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN				15:44:44	
281	06/21/88	29		15:45:14	28.9		15:45:14	Swelling Body Ventral
302	07/12/88	22		13:18:58	28.1		13:18:58	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:05:02	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 446                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 446

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:31:28	16.7		21:31:28	Normal
8	09/22/87	21		15:40:54	16.8			
15	09/29/87	21		15:10:36	17.8			
22	10/06/87	22		17:39:24	19.0			
29	10/13/87	21	**NOTE-SPILLED FEED				15:45:42	
29	10/13/87	21		15:46:54	19.6		15:46:54	Normal
36	10/20/87	22		14:13:24	20.4			
43	10/27/87	22		14:23:38	20.8			
50	11/03/87	22		15:55:24	21.2			
57	11/10/87	700		16:19:14	22.6		16:19:14	Normal
64	11/17/87	22		14:03:52	22.9			
71	11/24/87	19		14:28:40	21.8			
78	12/01/87	20		15:25:36	23.8			
85	12/08/87	20		14:35:32	23.7		14:35:32	Normal
113	01/05/88	19		13:59:16	24.9		13:59:16	Normal
141	02/02/88	1		16:52:18	26.9		16:52:18	Normal
169	03/01/88	25		16:52:06	26.9		16:52:06	Normal
197	03/29/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:18:56	
197	03/29/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:18:56	
197	03/29/88	22		13:18:56	30.0		13:18:56	Swelling Body Ventral Swelling Body Ventral
225	04/26/88	25		14:56:34	27.7		14:56:34	Normal
253	05/24/88	7		13:18:10	27.5		13:18:10	Normal
281	06/21/88	29		15:46:06	27.7		15:46:06	Normal
302	07/12/88	22		13:19:30	28.6		13:19:30	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:05:20	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 447                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 447

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:32:22	16.9		21:32:22	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--ABOUT 10 GRAMS.				15:40:54	
8	09/22/87	21		15:44:08	16.5			
15	09/29/87	21		15:11:08	17.6			
22	10/06/87	22		17:40:28	18.4			
29	10/13/87	21		15:47:30	19.5		15:47:30	Normal
36	10/20/87	22		14:14:00	20.0			
43	10/27/87	22		14:24:04	20.8			
50	11/03/87	22		15:56:00	21.7			
57	11/10/87	700		16:14:32	22.4		16:14:32	Normal
64	11/17/87	22		13:56:06	23.5			
71	11/24/87	19		14:29:12	24.0			
78	12/01/87	20		15:26:40	24.5			
85	12/08/87	20		14:36:00	24.2		14:36:00	Normal
113	01/05/88	19		13:59:58	24.6		13:59:58	Normal
141	02/02/88	1		16:53:02	26.1		16:53:02	Normal
169	03/01/88	25		16:52:32	27.2		16:52:32	Normal
197	03/29/88	25		13:19:34	27.1		13:19:34	Normal
225	04/26/88	25		14:57:00	27.1		14:57:00	Normal
253	05/24/88	7		13:16:40	30.9		13:16:40	Normal
281	06/21/88	29		15:46:46	28.1		15:46:46	Normal
302	07/12/88	22		13:20:04	28.8		13:20:04	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:05:44	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 448                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 448

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:33:04	13.7		21:33:04	Normal
8	09/22/87	21		15:45:26	13.5			
15	09/29/87	21		15:11:34	14.6			
22	10/06/87	22		17:40:56	15.0			
29	10/13/87	21	**NOTE-SPIILLED FEED				15:47:30	
29	10/13/87	21		15:48:12	15.2		15:48:12	Normal
36	10/20/87	22		14:14:40	16.3			
43	10/27/87	22		14:24:22	17.2			
50	11/03/87	22		15:56:44	18.5			
57	11/10/87	700		16:15:28	18.6		16:15:28	Normal
64	11/17/87	22		13:56:58	19.8			
71	11/24/87	19		14:25:58	20.7			
78	12/01/87	20		15:22:24	20.8			
85	12/08/87	20		14:36:28	21.8		14:36:28	Normal
113	01/05/88	19		14:00:26	22.7		14:00:26	Normal
141	02/02/88	1		16:53:30	24.0		16:53:30	Normal
169	03/01/88	25		16:49:00	24.7		16:49:00	Swelling Body Ventral 3- 5 Mm
197	03/29/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:20:12	
197	03/29/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:20:12	
197	03/29/88	22		13:20:12	26.2		13:20:12	Swelling Body Ventral Swelling Body Ventral
225	04/26/88	25		14:57:24	19.2		14:57:24	Abnormal Posture Ruffled Fur
253	05/24/88	7		13:17:14	27.7		13:17:14	Normal
281	06/21/88	29		15:47:12	26.3		15:47:12	Normal
302	07/12/88	22		13:20:40	27.5		13:20:40	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					12:06:02	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 449                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 449

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:33:58	15.3		21:33:58	Normal
8	09/22/87	21		15:46:26	17.1			
15	09/29/87	21		15:12:08	18.5			
22	10/06/87	22		17:41:58	19.0			
29	10/13/87	21		15:49:04	19.1		15:49:04	Normal
36	10/20/87	22		14:15:26	20.2			
43	10/27/87	22		14:25:00	21.8			
50	11/03/87	22		15:57:14	21.6			
57	11/10/87	700		16:16:04	22.6		16:16:04	Normal
64	11/17/87	22		13:58:24	22.8			
71	11/24/87	19		14:26:36	22.8			
78	12/01/87	20		15:22:56	23.0			
85	12/08/87	20		14:32:32	23.9		14:32:32	Normal
113	01/05/88	19		14:13:18	25.6		14:13:18	Normal
141	02/02/88	1		16:54:00	26.2		16:54:00	Normal
169	03/01/88	25		16:49:30	25.3		16:49:30	Normal
197	03/29/88	25		13:21:18	27.7		13:21:18	Normal
225	04/26/88	25		14:58:04	26.7		14:58:04	Normal
253	05/24/88	7		13:18:36	29.1		13:18:36	Normal
281	06/21/88	29		15:43:48	30.7		15:43:48	Normal
302	07/12/88	22		13:21:14	28.7		13:21:14	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:06:18	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 450                                 **SEX:** Female                                 **TRT#:** 8   **TRT:** 6000 PPM  
**ANIMAL ID:** 450

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:34:50	14.4		21:34:50	Normal
8	09/22/87	21		15:58:58	15.6			
15	09/29/87	21		13:54:52	16.8			
22	10/06/87	22		16:36:02	17.0			
29	10/13/87	21		17:29:50	17.0		17:29:50	Normal
36	10/20/87	22		15:15:46	19.2			
43	10/27/87	22		14:58:44	19.3			
50	11/03/87	22		15:00:06	19.7			
57	11/10/87	700		17:24:56	20.3		17:24:56	Normal
64	11/17/87	22		14:58:02	20.7			
71	11/24/87	19		14:49:46	20.9			
78	12/01/87	20		14:36:04	21.4			
85	12/08/87	20		14:24:46	21.4		14:24:46	Normal
113	01/05/88	19		14:37:46	21.9		14:37:46	Normal
141	02/02/88	1		17:16:02	23.6		17:16:02	Normal
169	03/01/88	25		16:27:30	23.2		16:27:30	Normal
197	03/29/88	25		12:56:00	23.3		12:56:00	Normal
225	04/26/88	25		14:31:10	24.6		14:31:10	Normal
253	05/24/88	7		12:37:00	25.7		12:37:00	Normal
281	06/21/88	29		15:56:36	24.9		15:56:36	Normal
302	07/12/88	22		14:58:42	25.7		14:58:42	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					12:06:38	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:52

First Dose M/F: NA / NA

Lab: MBA

CAGE: 451 SEX: Female TRT#: 8 TRT: 6000 PPM ANIMAL ID: 451

Table with columns: DAY, DATE, OP ID, DOSE TIME, WEIGHT TIME, WT (g), WEIGHT STATUS, OBS TIME, OBSERVATIONS. Rows include animal history data from 09/15/87 to 07/26/88, with various observations like 'Normal', 'Swelling Body Ventral', and 'Abnormal Posture'.

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 452                                      **SEX:** Female                                      **TRT#:** 8                                      **TRT:** 6000 PPM  
**ANIMAL ID:** 452

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:37:52	16.3		21:37:52	Normal
8	09/22/87	21		16:00:12	15.8			
15	09/29/87	21		13:50:40	15.8			
22	10/06/87	22		16:32:54	17.0			
29	10/13/87	21	**NOTE-SPILLED FEED				17:24:50	
29	10/13/87	21		17:26:32	17.3		17:26:32	Normal
36	10/20/87	22		15:12:34	19.6			
43	10/27/87	22		15:00:20	18.6			
50	11/03/87	22		15:01:00	18.7			
57	11/10/87	700		17:27:54	20.6		17:27:54	Normal
64	11/17/87	22		15:01:20	20.3			
71	11/24/87	19		14:50:46	20.3			
78	12/01/87	20		14:37:50	20.8			
85	12/08/87	20		14:25:50	22.9		14:25:50	Normal
113	01/05/88	19		14:34:00	22.8		14:34:00	Normal
141	02/02/88	1		17:17:02	24.3		17:17:02	Normal
169	03/01/88	25		16:28:24	23.4		16:28:24	Normal
197	03/29/88	25		12:58:16	25.4		12:58:16	Normal
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				14:25:46	
225	04/26/88	25		14:27:30	25.8		14:27:30	Swelling Body Ventral
253	05/24/88	7		12:37:54	26.5		12:37:54	Normal
281	06/21/88	29		15:59:00	28.5		15:59:00	Normal
302	07/12/88	22		14:59:54	26.8		14:59:54	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					12:07:14	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 453                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 453

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21					21:38:46	Normal
2	09/16/87	21		18:17:48	15.3			
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				16:00:12	
8	09/22/87	21		16:00:44	15.2			
15	09/29/87	21		13:51:38	17.5			
22	10/06/87	22		16:33:34	17.7			
29	10/13/87	21		17:27:26	18.8		17:27:26	Normal
36	10/20/87	22		15:13:14	19.2			
43	10/27/87	22		14:53:54	19.7			
50	11/03/87	22		14:57:24	20.6			
57	11/10/87	700		17:29:02	20.4		17:29:02	Normal
64	11/17/87	22		15:02:28	20.5			
71	11/24/87	19		14:51:28	20.8			
78	12/01/87	20		14:38:52	21.8			
85	12/08/87	20		14:26:16	21.5		14:26:16	Alopecia Body Ventral
113	01/05/88	19		14:34:38	23.8		14:34:38	Alopecia Body Ventral
141	02/02/88	1		17:13:56	24.3		17:13:56	Alopecia Body Ventral
169	03/01/88	25		16:28:48	24.5		16:28:48	Alopecia Body Ventral
197	03/29/88	25		12:58:44	25.9		12:58:44	Alopecia Body Ventral
225	04/26/88	25		14:28:24	24.6		14:28:24	Alopecia Body Ventral
253	05/24/88	7		12:38:28	26.3		12:38:28	Alopecia Body Ventral
281	06/21/88	29		15:59:30	26.1		15:59:30	Alopecia Body Ventral
302	07/12/88	22		15:00:38	26.7		15:00:38	Alopecia Body Ventral Alopecia Left Front Leg
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					12:07:36	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 454                                  **SEX:** Female                                  **TRT#:** 8                                  **TRT:** 6000 PPM  
**ANIMAL ID:** 454

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:39:40	18.0		21:39:40	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				16:00:44	
8	09/22/87	21		16:01:32	18.3			
15	09/29/87	21		13:52:22	19.4			
22	10/06/87	22		16:34:06	20.3			
29	10/13/87	21	**NOTE-SPILLED FEED				17:27:26	
29	10/13/87	21		17:27:58	21.4		17:27:58	Normal
36	10/20/87	22		15:13:46	22.3			
43	10/27/87	22		14:55:20	19.9			
50	11/03/87	22		14:57:52	22.0			
57	11/10/87	700		17:20:42	22.6		17:20:42	Normal
64	11/17/87	22		14:54:12	22.6			
71	11/24/87	19		14:51:58	23.3			
78	12/01/87	20		14:39:20	23.6			
85	12/08/87	20		14:27:20	24.7		14:27:20	Normal
113	01/05/88	19		14:35:46	25.7		14:35:46	Normal
141	02/02/88	1		17:14:32	25.4		17:14:32	Normal
169	03/01/88	25		16:29:28	26.0		16:29:28	Normal
197	03/29/88	25		12:59:18	26.5		12:59:18	Normal
225	04/26/88	25		14:29:12	25.9		14:29:12	Normal
253	05/24/88	7		12:33:34	26.9		12:33:34	Normal
281	06/21/88	29		16:00:06	26.7		16:00:06	Normal
302	07/12/88	22		15:01:22	27.1		15:01:22	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:07:56	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 455                              **SEX:** Female                              **TRT#:** 8                              **TRT:** 6000 PPM  
**ANIMAL ID:** 455

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:40:28	16.9		21:40:28	Normal
8	09/22/87	21		16:02:18	17.3			
15	09/29/87	21		13:53:02	18.7			
22	10/06/87	22		16:34:58	19.1			
29	10/13/87	21		17:28:38	20.4		17:28:38	Normal
36	10/20/87	22		15:14:18	20.6			
43	10/27/87	22		14:56:58	21.4			
50	11/03/87	22		14:58:24	21.0			
57	11/10/87	700		17:21:26	22.8		17:21:26	Normal
64	11/17/87	22		14:55:26	23.2			
71	11/24/87	19		14:48:46	23.1			
78	12/01/87	20		14:33:10	25.2			
85	12/08/87	20		14:27:52	25.0		14:27:52	Normal
113	01/05/88	19		14:36:16	25.4		14:36:16	Normal
141	02/02/88	1		17:15:04	26.4		17:15:04	Normal
169	03/01/88	25		16:26:42	26.4		16:26:42	Normal
197	03/29/88	25		12:59:50	27.9		12:59:50	Alopecia Body Ventral
225	04/26/88	25		14:29:50	20.4		14:29:50	Abnormal Posture Alopecia Body Ventral Ruffled Fur
253	05/24/88	7		12:35:30	28.5		12:35:30	Alopecia Body Ventral
281	06/21/88	29		16:00:38	28.9		16:00:38	Alopecia Body Ventral
302	07/12/88	22		15:01:56	29.5		15:01:56	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					12:08:36	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 456                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 456

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	21		21:41:30	15.7		21:41:30	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--BETWEEN 5 AND 10 GRAMS.				16:02:18	
8	09/22/87	21		16:03:00	16.8			
15	09/29/87	21		13:53:50	19.0			
22	10/06/87	22		16:35:28	18.6			
29	10/13/87	21	**NOTE-SPILLED FEED				17:28:38	
29	10/13/87	21		17:29:06	19.7		17:29:06	Normal
36	10/20/87	22		15:14:50	20.1			
43	10/27/87	22		14:57:54	20.8			
50	11/03/87	22		14:58:58	18.3			
57	11/10/87	700		17:22:28	20.9		17:22:28	Normal
64	11/17/87	22		14:56:48	21.7			
71	11/24/87	19		14:49:20	22.2			
78	12/01/87	20		14:35:08	21.9			
85	12/08/87	20		14:24:16	23.5		14:24:16	Normal
113	01/05/88	19		14:36:48	24.0		14:36:48	Normal
141	02/02/88	1		17:15:32	24.9		17:15:32	Normal
169	03/01/88	25		16:27:06	25.0		16:27:06	Normal
197	03/29/88	25		13:00:24	27.1		13:00:24	Normal
225	04/26/88	25		14:30:40	27.4		14:30:40	Normal
253	05/24/88	7		12:36:26	27.3		12:36:26	Normal
281	06/21/88	29		15:56:08	27.9		15:56:08	Normal
302	07/12/88	22		15:02:42	27.5		15:02:42	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:08:54	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:52  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 457                                      SEX: Female                                      TRT#: 8                                      TRT: 6000 PPM  
ANIMAL ID: 457

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:58:20	16.5		20:58:20	Normal
8	09/22/87	21	**NOTE-SPIILLED FEED--LESS THAN 5 GRAMS.				15:46:26	
8	09/22/87	21		15:47:58	16.5			
15	09/29/87	21		14:00:26	17.9			
22	10/06/87	22		16:44:10	17.6			
29	10/13/87	21		17:41:06	17.7		17:41:06	Normal
36	10/20/87	22		13:50:12	19.1			
43	10/27/87	22		14:34:08	19.2			
50	11/03/87	22		15:04:00	20.2			
57	11/10/87	700		17:11:56	21.5		17:11:56	Normal
64	11/17/87	22		15:16:32	21.7			
71	11/24/87	19		14:45:44	22.2			
78	12/01/87	20		14:43:56	23.2			
85	12/08/87	20		14:17:20	24.2		14:17:20	Normal
113	01/05/88	19		14:41:52	23.0		14:41:52	Normal
141	02/02/88	1		17:08:26	24.6		17:08:26	Normal
169	03/01/88	25		16:30:52	24.4		16:30:52	Normal
197	03/29/88	25		13:04:48	26.1		13:04:48	Normal
225	04/26/88	25		14:37:02	26.1		14:37:02	Normal
253	05/24/88	7		12:40:48	27.5		12:40:48	Normal
281	06/21/88	29		16:01:42	26.3		16:01:42	Normal
302	07/12/88	22		14:45:52	27.5		14:45:52	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					12:09:20	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 458                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 458

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		21:00:08	15.0		21:00:08	Normal	
8	09/22/87	21		15:49:04	15.4				
15	09/29/87	21		13:55:44	15.9				
22	10/06/87	22		16:40:34	16.7				
29	10/13/87	21	**NOTE-SPILLED FEED				17:41:06		
29	10/13/87	21		17:41:44	17.4		17:41:44	Normal	
36	10/20/87	22		13:50:50	18.7				
43	10/27/87	22		14:34:28	18.9				
50	11/03/87	22		15:04:26	19.8				
57	11/10/87	700		17:12:38	20.0		17:12:38	Normal	
64	11/17/87	22		15:17:38	20.7				
71	11/24/87	19		14:46:08	22.1				
78	12/01/87	20		14:44:30	22.1				
85	12/08/87	20		14:17:46	23.3		14:17:46	Normal	
113	01/05/88	19		14:38:20	23.7		14:38:20	Alopecia Body Ventral	
141	02/02/88	1		17:08:54	24.0		17:08:54	Alopecia Body Ventral	
169	03/01/88	25		16:31:16	23.9		16:31:16	Alopecia Body Ventral	
197	03/29/88	25		13:05:42	24.0		13:05:42	Alopecia Body Ventral	
225	04/26/88	25		14:38:20	24.6		14:38:20	Alopecia Body Ventral	
253	05/24/88	7		12:41:26	26.7		12:41:26	Alopecia Body Ventral	
281	06/21/88	29		16:02:14	25.9		16:02:14	Alopecia Body Ventral	
302	07/12/88	22		14:47:48	25.7		14:47:48	Alopecia Body Ventral	
			REMOVED ** REASON - ABORTED						
316	07/26/88	22					12:09:40	Override	



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 460                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 460

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:01:14	15.8		21:01:14	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--BETWEEN 5 AND 10 GRAMS.				15:49:46	
8	09/22/87	21		15:50:26	17.1			
15	09/29/87	21		13:57:28	18.0			
22	10/06/87	22		16:41:36	17.8			
29	10/13/87	21		17:37:20	18.7		17:37:20	Normal
36	10/20/87	22		13:47:34	20.5			
43	10/27/87	22		14:32:08	19.5			
50	11/03/87	22		15:01:58	20.2			
57	11/10/87	700		17:14:02	20.8		17:14:02	Normal
64	11/17/87	22		15:19:46	21.9			
71	11/24/87	19		14:47:20	22.1			
78	12/01/87	20		14:45:38	22.1			
85	12/08/87	20		14:18:46	22.3		14:18:46	Normal
113	01/05/88	19		14:39:28	25.3		14:39:28	Alopecia Body Ventral
141	02/02/88	1	**NOTE-SWELLING IS FIRM				17:04:52	
141	02/02/88	1		17:05:20	26.7		17:05:20	Swelling Body Ventral 6-10 Mm
169	03/01/88	25		16:32:24	27.0		16:32:24	Swelling Body Ventral 6-10 Mm
197	03/29/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:06:46	
197	03/29/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:06:46	
197	03/29/88	22		13:06:46	30.4		13:06:46	Alopecia Body Ventral Alopecia Body Ventral Swelling Body Ventral Swelling Body Ventral
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				14:33:22	
225	04/26/88	25		14:33:56	28.4		14:33:56	Swelling Body Ventral
253	05/24/88	7		12:42:36	29.9		12:42:36	Alopecia Body Ventral
281	06/21/88	29	**NOTE-SWELLING IS DISTENDED ABDOMEN				16:02:48	
281	06/21/88	29		16:03:20	29.3		16:03:20	Alopecia Body Ventral Swelling Body Ventral
302	07/12/88	22		14:49:02	29.7		14:49:02	Alopecia Body Ventral

**Experiment Number:** 05068-06

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

**CAS Number:** 76-57-3

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

**Time Report Requested:** 09:43:52

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

**Lab:** MBA

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<b>CAGE:</b> 460	<b>SEX:</b> Female	<b>TRT#:</b> 8	<b>TRT:</b> 6000 PPM
<b>ANIMAL ID:</b> 460			

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<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
								Alopecia Left Front Leg
316	07/26/88	22					12:10:12	Override

REMOVED \*\* REASON - ABORTED

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 461                                      **SEX:** Female                                      **TRT#:** 8                                      **TRT:** 6000 PPM  
**ANIMAL ID:** 461

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:01:42	15.0		21:01:42	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				15:50:26	
8	09/22/87	21		15:51:24	16.0			
15	09/29/87	21		13:58:16	17.9			
22	10/06/87	22		16:42:06	18.8			
29	10/13/87	21		17:38:04	18.7		17:38:04	Normal
36	10/20/87	22		13:48:16	20.0			
43	10/27/87	22		14:32:32	19.7			
50	11/03/87	22		15:02:24	20.6			
57	11/10/87	700		17:09:08	20.6		17:09:08	Normal
64	11/17/87	22		15:13:22	21.6			
71	11/24/87	19		14:48:06	21.6			
78	12/01/87	20		14:46:06	22.4			
85	12/08/87	20		14:19:14	23.8		14:19:14	Normal
113	01/05/88	19		14:40:14	23.2		14:40:14	Alopecia Body Ventral
141	02/02/88	1		17:06:40	25.0		17:06:40	Alopecia Body Ventral
169	03/01/88	25		16:33:06	24.7		16:33:06	Alopecia Body Ventral
197	03/29/88	25		13:07:34	25.2		13:07:34	Alopecia Body Ventral
225	04/26/88	25		14:35:24	26.0		14:35:24	Alopecia Body Ventral
253	05/24/88	7		12:39:10	26.9		12:39:10	Alopecia Body Ventral
281	06/21/88	29		16:04:24	26.7		16:04:24	Alopecia Body Ventral
302	07/12/88	22		14:51:08	26.9		14:51:08	Alopecia Body Ventral
REMOVED ** REASON - ABORTED								
316	07/26/88	22					12:10:28	Override

Experiment Number: 05068-06  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
 Test Compound: Codeine  
 CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
 Time Report Requested: 09:43:52  
 First Dose M/F: NA / NA  
 Lab: MBA

CAGE: 462                                  SEX: Female                                  TRT#: 8                                  TRT: 6000 PPM  
 ANIMAL ID: 462

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:02:20	15.4		21:02:20	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				15:51:24	
8	09/22/87	21		15:52:26	14.9			
15	09/29/87	21		13:59:02	15.0			
22	10/06/87	22		16:42:38	15.6			
29	10/13/87	21		17:38:56	16.2		17:38:56	Normal
36	10/20/87	22		13:48:54	18.7			
43	10/27/87	22		14:32:58	17.8			
50	11/03/87	22		15:03:00	18.1			
57	11/10/87	700		17:10:02	18.9		17:10:02	Normal
64	11/17/87	22		15:14:26	19.7			
71	11/24/87	19		14:44:40	20.4			
78	12/01/87	20		14:40:06	20.1			
85	12/08/87	20		14:20:02	20.4		14:20:02	Normal
113	01/05/88	19		14:40:42	21.3		14:40:42	Normal
141	02/02/88	1		17:07:18	22.2		17:07:18	Normal
169	03/01/88	25		16:30:00	22.0		16:30:00	Normal
197	03/29/88	25		13:08:20	23.4		13:08:20	Normal
225	04/26/88	25		14:36:00	23.4		14:36:00	Normal
253	05/24/88	7		12:39:44	25.3		12:39:44	Normal
281	06/21/88	29		16:05:22	23.5		16:05:22	Normal
302	07/12/88	22		14:51:42	24.6		14:51:42	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:10:44	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 463                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 463

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		21:03:12	15.9		21:03:12	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				15:52:26	
8	09/22/87	21		15:53:30	16.8			
15	09/29/87	21		13:59:50	18.4			
22	10/06/87	22		16:43:28	18.3			
29	10/13/87	21	**NOTE-SPILLED FEED				17:38:56	
29	10/13/87	21		17:39:46	19.5		17:39:46	Normal
36	10/20/87	22		13:49:34	20.5			
43	10/27/87	22		14:33:22	21.2			
50	11/03/87	22		15:03:36	21.3			
57	11/10/87	700		17:11:00	22.3		17:11:00	Normal
64	11/17/87	22		15:15:28	23.2			
71	11/24/87	19		14:45:06	22.7			
78	12/01/87	20		14:43:20	23.7			
85	12/08/87	20		14:15:32	24.3		14:15:32	Normal
113	01/05/88	19		14:41:16	24.9		14:41:16	Normal
141	02/02/88	1		17:07:44	24.7		17:07:44	Normal
169	03/01/88	25		16:30:26	25.1		16:30:26	Normal
197	03/29/88	25		13:08:48	27.1		13:08:48	Normal
225	04/26/88	25		14:36:28	26.8		14:36:28	Normal
253	05/24/88	7		12:40:14	29.3		12:40:14	Alopecia Body Ventral
281	06/21/88	29		16:01:10	28.3		16:01:10	Alopecia Body Ventral
302	07/12/88	22		14:52:24	28.3		14:52:24	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					12:11:10	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 464                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 464

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:22:56	13.8		20:22:56	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				16:03:00	
8	09/22/87	21		16:03:54	15.1			
15	09/29/87	21		14:10:24	16.5			
22	10/06/87	22		17:06:52	17.1			
29	10/13/87	21		10:09:54	19.0		10:09:54	Normal
36	10/20/87	22		14:25:18	18.6			
43	10/27/87	22		14:49:48	18.9			
50	11/03/87	22		15:33:30	19.7			
57	11/10/87	700		16:26:46	21.6		16:26:46	Normal
64	11/17/87	22		14:08:12	21.4			
71	11/24/87	19		14:00:48	21.7			
78	12/01/87	20		15:30:32	23.0			
85	12/08/87	20		15:08:32	22.4		15:08:32	Normal
113	01/05/88	19		14:32:30	24.0		14:32:30	Normal
141	02/02/88	1		16:11:46	24.7		16:11:46	Normal
169	03/01/88	25		16:01:56	24.3		16:01:56	Normal
197	03/29/88	25		13:47:16	26.2		13:47:16	Normal
225	04/26/88	25		14:02:04	27.1		14:02:04	Normal
253	05/24/88	7		13:21:50	26.1		13:21:50	Normal
281	06/21/88	29		16:10:06	26.7		16:10:06	Normal
302	07/12/88	22		15:33:56	25.5		15:33:56	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:11:28	Override



Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:52  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 465   SEX: Female   TRT#: 8   TRT: 6000 PPM  
ANIMAL ID: 465

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:23:38	14.6		20:23:38	Normal
8	09/22/87	21		16:04:44	17.1			
15	09/29/87	21		14:06:12	18.1			
22	10/06/87	22		17:02:56	18.8			
29	10/13/87	21		10:10:52	20.6		10:10:52	Normal
36	10/20/87	22		14:25:54	20.4			
43	10/27/87	22		14:50:12	21.2			
50	11/03/87	22		15:34:24	21.5			
57	11/10/87	700		16:27:58	22.9		16:27:58	Normal
64	11/17/87	22		14:09:18	22.0			
71	11/24/87	19		14:01:52	22.5			
78	12/01/87	20		15:31:08	23.1			
85	12/08/87	20		15:09:16	23.5		15:09:16	Normal
113	01/05/88	19		14:29:18	25.8		14:29:18	Normal
141	02/02/88	1		16:12:14	19.1		16:12:14	Normal
169	03/01/88	25		16:02:24	27.5		16:02:24	Normal
197	03/29/88	25		13:47:54	27.2		13:47:54	Normal
225	04/26/88	25		14:02:40	27.2		14:02:40	Normal
253	05/24/88	7		13:22:26	28.1		13:22:26	Normal
281	06/21/88	29		16:10:42	28.1		16:10:42	Normal
302	07/12/88	22		15:34:30	28.4		15:34:30	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:11:46	Override

Experiment Number: 05068-06

**E12:ANIMAL HISTORY**

Date Report Requested: 10/24/2014

Test Type: CHRONIC

Test Compound: Codeine

Time Report Requested: 09:43:52

Route: DOSED FEED

CAS Number: 76-57-3

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: MBA

<b>CAGE:</b> 466	<b>SEX:</b> Female	<b>TRT#:</b> 8	<b>TRT:</b> 6000 PPM
<b>ANIMAL ID:</b> 466			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:24:16	15.0		20:24:16	Normal
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				16:04:44	
8	09/22/87	21		16:05:24	16.2			
15	09/29/87	21		14:07:04	18.3			
22	10/06/87	22		17:03:22	18.3			
29	10/13/87	21		10:06:10	19.7		10:06:10	Normal
36	10/20/87	22		14:21:58	19.9			
43	10/27/87	22		14:50:32	20.9			
50	11/03/87	22		15:35:02	20.6			
57	11/10/87	700		16:28:34	20.4		16:28:34	Normal
64	11/17/87	22		14:10:36	20.4			
71	11/24/87	19		14:02:36	21.6			
78	12/01/87	20		15:31:24	21.6			
85	12/08/87	20		15:09:42	21.2		15:09:42	Normal
113	01/05/88	19		14:29:48	20.9		14:29:48	Normal
141	02/02/88	1		16:13:04	21.8		16:13:04	Malocclusion
169	03/01/88	25		16:02:54	21.4		16:02:54	Malocclusion
197	03/29/88	25		13:48:44	21.7		13:48:44	Normal
225	04/26/88	25		13:56:00	20.6		13:56:00	Abnormal Posture Malocclusion
253	05/24/88	7		13:23:00	23.5		13:23:00	Malocclusion
281	06/21/88	29		16:11:10	22.5		16:11:10	Malocclusion
302	07/12/88	22		15:36:16	22.3		15:36:16	Malocclusion
REMOVED ** REASON - ABORTED								
316	07/26/88	22					12:12:10	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 467                                    **SEX:** Female                                    **TRT#:** 8                                    **TRT:** 6000 PPM  
**ANIMAL ID:** 467

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:25:04	16.3		20:25:04	Normal
8	09/22/87	21		16:06:14	18.2			
15	09/29/87	21		14:07:46	18.8			
22	10/06/87	22		17:04:00	20.7			
29	10/13/87	21		10:06:46	21.8		10:06:46	Normal
36	10/20/87	22		14:22:40	22.4			
43	10/27/87	22		14:48:20	22.4			
50	11/03/87	22		15:30:40	24.2			
57	11/10/87	700		16:29:12	23.1		16:29:12	Normal
64	11/17/87	22		14:11:52	24.3			
71	11/24/87	19		14:03:06	26.0			
78	12/01/87	20		15:31:46	27.2			
85	12/08/87	20		15:10:08	26.7		15:10:08	Normal
113	01/05/88	19		14:30:34	27.6		14:30:34	Normal
141	02/02/88	1		16:09:44	28.5		16:09:44	Normal
169	03/01/88	25		16:03:48	28.8		16:03:48	Normal
197	03/29/88	25		13:49:18	29.0		13:49:18	Normal
225	04/26/88	25		13:58:32	31.9		13:58:32	Normal
253	05/24/88	7		13:24:18	32.5		13:24:18	Alopecia Body Ventral
281	06/21/88	29		16:11:58	29.9		16:11:58	Alopecia Body Ventral
302	07/12/88	22		15:38:48	32.5		15:38:48	Alopecia Body Ventral Alopecia Right Front Leg
REMOVED ** REASON - ABORTED								
316	07/26/88	22					12:12:26	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 468      **SEX:** Female      **TRT#:** 8      **TRT:** 6000 PPM  
**ANIMAL ID:** 468

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:25:44	15.9		20:25:44	Normal
8	09/22/87	21		16:06:58	16.5			
15	09/29/87	21		14:08:18	19.5			
22	10/06/87	22		17:04:32	18.7			
29	10/13/87	21		10:07:36	20.7		10:07:36	Normal
36	10/20/87	22		14:23:18	21.1			
43	10/27/87	22		14:48:44	21.9			
50	11/03/87	22		15:31:18	22.7			
57	11/10/87	700		16:24:52	22.3		16:24:52	Normal
64	11/17/87	22		14:05:16	23.0			
71	11/24/87	19		14:03:30	23.0			
78	12/01/87	20		15:32:06	25.4			
85	12/08/87	20		15:10:38	26.0		15:10:38	Normal
113	01/05/88	19		14:31:06	25.1		14:31:06	Normal
141	02/02/88	1		16:10:12	26.3		16:10:12	Normal
169	03/01/88	25		16:09:44	26.8		16:09:44	Normal
197	03/29/88	25		13:51:02	26.4		13:51:02	Normal
225	04/26/88	25	**NOTE-SWELLING IS DISTENDED ABDOMEN				13:58:32	
225	04/26/88	25		13:59:06	27.1		13:59:06	Swelling Body Ventral
253	05/24/88	7		13:20:20	29.1		13:20:20	Normal
281	06/21/88	29		16:12:32	27.5		16:12:32	Normal
302	07/12/88	22		15:39:28	28.0		15:39:28	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					12:12:40	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 469                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 469

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:26:28	14.3		20:26:28	Normal
8	09/22/87	21		16:07:32	15.4			
15	09/29/87	21		14:09:04	16.3			
22	10/06/87	22		17:05:02	16.5			
29	10/13/87	21		10:08:32	18.2		10:08:32	Normal
36	10/20/87	22		14:23:48	19.6			
43	10/27/87	22		14:49:04	19.5			
50	11/03/87	22		15:32:16	20.1			
57	11/10/87	700		16:25:22	20.6		16:25:22	Normal
64	11/17/87	22		14:06:20	19.3			
71	11/24/87	19		13:58:48	21.0			
78	12/01/87	20		15:29:28	21.3			
85	12/08/87	20		15:11:10	21.2		15:11:10	Normal
113	01/05/88	19		14:31:34	23.0		14:31:34	Alopecia Body Ventral
141	02/02/88	1		16:10:46	22.2		16:10:46	Alopecia Body Ventral
169	03/01/88	25		16:00:56	23.7		16:00:56	Alopecia Body Ventral
197	03/29/88	25		13:51:40	24.5		13:51:40	Alopecia Body Ventral
225	04/26/88	25		14:00:02	24.2		14:00:02	Alopecia Body Ventral
253	05/24/88	7		13:20:58	25.1		13:20:58	Alopecia Body Ventral
281	06/21/88	29		16:13:14	24.7		16:13:14	Alopecia Body Ventral
302	07/12/88	22		15:40:12	23.8		15:40:12	Alopecia Body Ventral Alopecia Right Front Leg
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:13:20	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:52

First Dose M/F: NA / NA

Lab: MBA

CAGE: 470                                  SEX: Female                                  TRT#: 8                                  TRT: 6000 PPM  
ANIMAL ID: 470

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:27:02	15.8		20:27:02	Normal
8	09/22/87	21		16:08:08	17.5			
15	09/29/87	21		14:09:46	18.9			
22	10/06/87	22		17:06:04	19.2			
29	10/13/87	21		10:08:54	21.2		10:08:54	Normal
36	10/20/87	22		14:24:32	21.9			
43	10/27/87	22		14:49:20	21.8			
50	11/03/87	22		15:32:54	21.8			
57	11/10/87	700		16:26:00	23.2		16:26:00	Normal
64	11/17/87	22		14:07:14	24.1			
71	11/24/87	19		13:59:48	23.6			
78	12/01/87	20		15:30:00	24.1			
85	12/08/87	20		15:07:56	24.1		15:07:56	Normal
113	01/05/88	19		14:32:08	24.8		14:32:08	Normal
141	02/02/88	1		16:11:14	26.9		16:11:14	Normal
169	03/01/88	25		16:01:30	26.6		16:01:30	Normal
197	03/29/88	25		13:52:24	27.4		13:52:24	Normal
225	04/26/88	25		14:00:46	29.1		14:00:46	Normal
253	05/24/88	7		13:21:24	29.7		13:21:24	Normal
281	06/21/88	29		16:09:36	28.7		16:09:36	Normal
302	07/12/88	22		15:40:54	28.6		15:40:54	Normal
REMOVED ** REASON - ABORTED								
316	07/26/88	22					12:13:42	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:52  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 471      SEX: Female      TRT#: 8      TRT: 6000 PPM  
ANIMAL ID: 471

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:33:10	16.5		20:33:10	Normal
8	09/22/87	21		16:24:56	17.4			
15	09/29/87	21		14:30:16	17.5			
22	10/06/87	22		16:48:42	17.4			
29	10/13/87	21		10:37:14	20.2		10:37:14	Normal
36	10/20/87	22		14:41:54	20.7			
43	10/27/87	22		14:37:34	21.2			
50	11/03/87	22		15:15:12	21.5			
57	11/10/87	700		16:54:02	21.8		16:54:02	Normal
64	11/17/87	22		14:42:28	21.7			
71	11/24/87	19		13:16:06	22.1			
78	12/01/87	20		15:45:50	23.3			
85	12/08/87	20		15:24:52	22.5		15:24:52	Normal
113	01/05/88	19		14:17:40	24.1		14:17:40	Normal
141	02/02/88	1		16:25:34	24.7		16:25:34	Normal
169	03/01/88	25		16:22:34	25.8		16:22:34	Normal
197	03/29/88	25		14:03:58	26.5		14:03:58	Normal
225	04/26/88	25		14:25:06	26.6		14:25:06	Alopecia Body Ventral
253	05/24/88	7		13:35:38	27.7		13:35:38	Alopecia Body Ventral
281	06/21/88	29		16:26:26	27.5		16:26:26	Alopecia Body Ventral
302	07/12/88	22		15:56:04	27.0		15:56:04	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:14:00	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:52  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 472                      SEX: Female                      TRT#: 8                      TRT: 6000 PPM  
ANIMAL ID: 472

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:33:54	13.8		20:33:54	Normal
8	09/22/87	21		16:25:26	15.0			
15	09/29/87	21		14:26:38	16.6			
22	10/06/87	22		16:45:30	17.2			
29	10/13/87	21		10:39:10	18.7		10:39:10	Normal
36	10/20/87	22		14:42:34	18.1			
43	10/27/87	22		14:38:02	19.5			
50	11/03/87	22		15:16:12	19.1			
57	11/10/87	700		16:55:08	20.4		16:55:08	Normal
64	11/17/87	22		14:43:20	21.3			
71	11/24/87	19		13:17:00	17.2			
78	12/01/87	20		15:43:46	20.2			
85	12/08/87	20		15:25:22	20.0		15:25:22	Normal
113	01/05/88	19		14:14:06	20.7		14:14:06	Normal
141	02/02/88	1		16:26:02	21.6		16:26:02	Normal
169	03/01/88	25		16:24:12	21.5		16:24:12	Normal
197	03/29/88	25		14:05:24	22.2		14:05:24	Normal
225	04/26/88	25		14:25:46	22.9		14:25:46	Normal
253	05/24/88	7		13:36:06	23.5		13:36:06	Normal
281	06/21/88	29		16:26:52	22.9		16:26:52	Normal
302	07/12/88	22		15:56:50	23.5		15:56:50	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:14:18	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 473                      **SEX:** Female                      **TRT#:** 8    **TRT:** 6000 PPM  
**ANIMAL ID:** 473

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	09/15/87	22		20:34:30	16.7		20:34:30	Normal	
8	09/22/87	21	**NOTE-SPILLED FEED--LESS THAN 5 GRAMS.				16:25:26		
8	09/22/87	21		16:26:00	17.3				
15	09/29/87	21		14:27:16	19.3				
22	10/06/87	22		16:46:04	19.5				
29	10/13/87	21		10:33:22	21.8		10:33:22	Normal	
36	10/20/87	22		14:39:20	20.7				
43	10/27/87	22		14:38:24	21.1				
50	11/03/87	22		15:16:52	21.8				
57	11/10/87	700		16:55:54	22.9		16:55:54	Normal	
64	11/17/87	22		14:45:30	23.1				
64	11/17/87	22		14:44:14	23.1				
71	11/24/87	19		13:24:52	23.1				
78	12/01/87	20		15:46:24	23.2				
85	12/08/87	20		15:26:18	23.3		15:26:18	Normal	
113	01/05/88	19		14:14:38	24.6		14:14:38	Normal	
141	02/02/88	1		16:26:38	25.2		16:26:38	Normal	
169	03/01/88	25		16:24:44	26.7		16:24:44	Normal	
197	03/29/88	25		14:05:50	26.5		14:05:50	Normal	
225	04/26/88	25		14:21:50	26.1		14:21:50	Normal	
253	05/24/88	7		13:36:36	27.9		13:36:36	Normal	
281	06/21/88	29		16:27:20	27.3		16:27:20	Normal	
302	07/12/88	22		15:57:24	27.2		15:57:24	Normal	
	REMOVED ** REASON - ABORTED								
316	07/26/88	22					12:14:34	Override	



Experiment Number: 05068-06

E12:ANIMAL HISTORY

Date Report Requested: 10/24/2014

Test Type: CHRONIC

Test Compound: Codeine

Time Report Requested: 09:43:52

Route: DOSED FEED

CAS Number: 76-57-3

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: MBA

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CAGE: 475    SEX: Female    TRT#: 8    TRT: 6000 PPM  
ANIMAL ID: 475

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:36:06	15.1		20:36:06	Normal
8	09/22/87	21		16:27:22	17.0			
15	09/29/87	21		14:29:24	19.0			
22	10/06/87	22		16:47:18	18.8			
29	10/13/87	21		10:35:36	22.0		10:35:36	Normal
36	10/20/87	22		14:40:36	21.4			
43	10/27/87	22		14:36:16	22.0			
50	11/03/87	22		15:13:46	22.1			
57	11/10/87	700		16:52:24	22.9		16:52:24	Normal
64	11/17/87	22		14:39:58	23.3			
71	11/24/87	19		13:27:10	20.1			
78	12/01/87	20		15:47:16	25.3			
85	12/08/87	20		15:27:44	25.6		15:27:44	Normal
113	01/05/88	19		14:16:40	26.1		14:16:40	Normal
141	02/02/88	1		16:24:32	25.9		16:24:32	Normal
169	03/01/88	25		16:25:38	26.4		16:25:38	Normal
197	03/29/88	25		14:06:46	27.6		14:06:46	Normal
225	04/26/88	25		14:23:18	20.6		14:23:18	Ruffled Fur
253	05/24/88	7		13:34:34	29.1		13:34:34	Normal
281	06/21/88	29		16:28:08	28.1		16:28:08	Normal
302	07/12/88	22		15:58:28	29.7		15:58:28	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:15:02	Override





Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:52  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 478    SEX: Female    TRT#: 8    TRT: 6000 PPM  
ANIMAL ID: 478

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:53:30	16.6		19:53:30	Normal
8	09/22/87	21	**NOTE-SPILED FEED--LESS THAN 5 GRAMS				16:38:42	
8	09/22/87	21		16:40:08	17.8			
15	09/29/87	21		14:40:50	18.6			
22	10/06/87	22		17:25:28	19.2			
29	10/13/87	21		12:20:58	21.3		12:20:58	Normal
36	10/20/87	22		14:02:20	21.0			
43	10/27/87	22		14:15:38	21.4			
50	11/03/87	22		14:39:28	23.2			
57	11/10/87	700		15:45:42	23.6		15:45:42	Normal
64	11/17/87	22		13:12:40	24.3			
71	11/24/87	19		14:04:30	22.8			
78	12/01/87	20		15:05:24	24.4			
85	12/08/87	20		15:03:42	24.3		15:03:42	Normal
113	01/05/88	19		15:10:34	25.8		15:10:34	Normal
141	02/02/88	1		16:28:20	26.4		16:28:20	Normal
169	03/01/88	25		15:40:12	26.1		15:40:12	Normal
197	03/29/88	25		13:31:24	27.2		13:31:24	Normal
225	04/26/88	25		13:52:08	27.8		13:52:08	Normal
253	05/24/88	7		12:49:20	27.7		12:49:20	Normal
281	06/21/88	29		16:48:18	27.5		16:48:18	Normal
302	07/12/88	22		15:31:38	27.4		15:31:38	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					12:15:38	Override

Experiment Number: 05068-06

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 09:43:52

First Dose M/F: NA / NA

Lab: MBA

CAGE: 479

SEX: Female

TRT#: 8

TRT: 6000 PPM

ANIMAL ID: 479

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:54:08	17.1		19:54:08	Normal
8	09/22/87	21		16:42:10	13.8			
15	09/29/87	21		14:36:54	18.1			
22	10/06/87	22		17:22:38	17.0			
29	10/13/87	21		12:21:52	19.7		12:21:52	Normal
36	10/20/87	22		14:04:16	20.4			
43	10/27/87	22		14:16:00	19.4			
50	11/03/87	22		14:40:08	21.4			
57	11/10/87	700		15:46:18	21.8		15:46:18	Normal
64	11/17/87	22		13:13:38	22.0			
71	11/24/87	19		14:05:16	21.7			
78	12/01/87	20		15:05:54	23.4			
85	12/08/87	20		15:04:14	24.5		15:04:14	Normal
113	01/05/88	19		15:11:42	25.3		15:11:42	Normal
141	02/02/88	1		16:28:50	26.0		16:28:50	Normal
169	03/01/88	25		15:40:40	26.5		15:40:40	Normal
197	03/29/88	25		13:31:50	25.7		13:31:50	Normal
225	04/26/88	25		13:52:40	26.7		13:52:40	Normal
253	05/24/88	7		12:49:50	27.7		12:49:50	Normal
281	06/21/88	29		16:48:38	26.9		16:48:38	Alopecia Body Ventral
302	07/12/88	22		15:32:16	27.7		15:32:16	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:15:54	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 481    **SEX:** Female    **TRT#:** 8    **TRT:** 6000 PPM  
**ANIMAL ID:** 481

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:55:46	15.9		19:55:46	Normal
8	09/22/87	21		16:45:02	13.6			
15	09/29/87	21		14:38:34	17.6			
22	10/06/87	22		17:23:44	18.8			
29	10/13/87	21		12:18:16	21.0		12:18:16	Normal
36	10/20/87	22		14:00:28	21.7			
43	10/27/87	22		14:14:32	22.1			
50	11/03/87	22		14:36:54	22.3			
57	11/10/87	700		15:48:02	22.8		15:48:02	Normal
64	11/17/87	22		13:15:10	23.5			
71	11/24/87	19		14:06:48	23.2			
78	12/01/87	20		15:06:50	23.8			
85	12/08/87	20		15:05:14	24.4		15:05:14	Normal
113	01/05/88	19		15:07:42	26.2		15:07:42	Normal
141	02/02/88	1		16:29:54	27.2		16:29:54	Normal
169	03/01/88	25		15:41:46	27.8		15:41:46	Normal
197	03/29/88	25		13:29:24	28.1		13:29:24	Normal
225	04/26/88	25		13:54:02	30.7		13:54:02	Normal
253	05/24/88	7		12:50:48	30.3		12:50:48	Normal
281	06/21/88	29		16:47:02	30.7		16:47:02	Normal
302	07/12/88	22		15:29:40	29.1		15:29:40	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:16:34	Override







**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 485                                **SEX:** Female                                **TRT#:** 8                                **TRT:** 6000 PPM  
**ANIMAL ID:** 485

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		19:59:24	17.0		19:59:24	Normal
8	09/22/87	21	**NOTE-SPILLED FEED -- LESS THAN 5 GRAMS				16:50:12	
8	09/22/87	21		16:51:24	17.2			
15	09/29/87	21		14:41:52	17.3			
22	10/06/87	22		17:18:56	16.9			
29	10/13/87	21		12:28:50	18.1		12:28:50	Normal
36	10/20/87	22		14:59:44	18.6			
43	10/27/87	22		15:13:12	19.4			
50	11/03/87	22		14:45:38	19.8			
57	11/10/87	700		16:12:50	20.8		16:12:50	Normal
64	11/17/87	22		13:18:16	20.4			
71	11/24/87	19		14:24:02	21.1			
78	12/01/87	20		15:02:20	22.8			
85	12/08/87	20		14:46:12	21.9		14:46:12	Normal
113	01/05/88	19		15:03:30	22.3		15:03:30	Normal
141	02/02/88	1		16:36:50	23.6		16:36:50	Normal
169	03/01/88	25		15:43:52	23.2		15:43:52	Normal
197	03/29/88	25		13:35:54	24.6		13:35:54	Normal
225	04/26/88	25		13:30:54	25.8		13:30:54	Normal
253	05/24/88	7		12:52:50	25.7		12:52:50	Normal
281	06/21/88	29		16:31:18	25.7		16:31:18	Normal
302	07/12/88	22	**NOTE-SWELLING IS DISTENDED ABDOMEN				15:05:40	
302	07/12/88	22		15:06:18	27.2		15:06:18	Swelling Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:17:46	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 486                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 486

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:00:12	15.2		20:00:12	Normal
8	09/22/87	21	**NOTE-SPILED FEED -- BETWEEN 5 AND 10 GRAMS.				16:51:24	
8	09/22/87	21		16:53:18	16.9			
15	09/29/87	21		14:42:30	16.7			
22	10/06/87	22		17:19:30	18.9			
29	10/13/87	21		12:23:08	19.7		12:23:08	Normal
36	10/20/87	22		14:56:48	20.9			
43	10/27/87	22		15:13:40	21.0			
50	11/03/87	22		14:46:04	21.0			
57	11/10/87	700		16:13:22	22.7		16:13:22	Normal
64	11/17/87	22		13:18:48	22.7			
71	11/24/87	19		14:24:34	22.7			
78	12/01/87	20		15:02:44	24.8			
85	12/08/87	20		14:46:48	23.5		14:46:48	Normal
113	01/05/88	19		15:00:16	23.8		15:00:16	Normal
141	02/02/88	1		16:37:22	25.6		16:37:22	Normal
169	03/01/88	25		15:44:16	25.7		15:44:16	Normal
197	03/29/88	25		13:32:40	27.3		13:32:40	Normal
225	04/26/88	25		13:31:46	26.9		13:31:46	Normal
253	05/24/88	7		12:53:24	27.9		12:53:24	Normal
281	06/21/88	29		16:28:52	28.9		16:28:52	Normal
302	07/12/88	22		15:07:18	27.8		15:07:18	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:18:00	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:52  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 487 SEX: Female TRT#: 8 TRT: 6000 PPM  
ANIMAL ID: 487

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:01:12	15.8		20:01:12	Normal
8	09/22/87	21		16:55:26	16.9			
15	09/29/87	21		14:43:22	17.2			
22	10/06/87	22		17:20:16	18.0			
29	10/13/87	21		12:23:36	19.4		12:23:36	Normal
36	10/20/87	22		14:57:20	19.2			
43	10/27/87	22		15:11:46	20.4			
50	11/03/87	22		14:42:26	21.1			
57	11/10/87	700		16:13:56	23.0		16:13:56	Normal
64	11/17/87	22		13:19:24	22.8			
71	11/24/87	19		14:25:08	21.8			
78	12/01/87	20		15:03:08	22.9			
85	12/08/87	20		14:47:14	23.6		14:47:14	Normal
113	01/05/88	19		15:01:00	24.8		15:01:00	Normal
141	02/02/88	1		16:37:50	24.5		16:37:50	Normal
169	03/01/88	25		15:44:40	24.6		15:44:40	Normal
197	03/29/88	25		13:33:24	25.7		13:33:24	Normal
225	04/26/88	25		13:32:20	26.1		13:32:20	Normal
253	05/24/88	7		12:53:50	26.3		12:53:50	Normal
281	06/21/88	29		16:29:16	26.1		16:29:16	Normal
302	07/12/88	22		15:03:30	25.3		15:03:30	Normal
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:18:16	Override





**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 489      **SEX:** Female      **TRT#:** 8      **TRT:** 6000 PPM  
**ANIMAL ID:** 489

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:02:26	16.5		20:02:26	Normal
8	09/22/87	21		16:57:48	17.1			
15	09/29/87	21		14:44:46	17.4			
22	10/06/87	22		17:21:16	18.4			
29	10/13/87	21		12:25:30	21.3		12:25:30	Normal
36	10/20/87	22		14:58:34	21.2			
43	10/27/87	22		15:12:24	21.2			
50	11/03/87	22		14:43:32	21.8			
57	11/10/87	700		16:11:30	22.8		16:11:30	Normal
64	11/17/87	22		13:16:30	23.4			
71	11/24/87	19		14:22:56	23.4			
78	12/01/87	20		15:01:34	23.4			
85	12/08/87	20		14:48:12	24.9		14:48:12	Normal
113	01/05/88	19		15:02:28	25.6		15:02:28	Normal
141	02/02/88	1		16:35:50	26.2		16:35:50	Normal
169	03/01/88	25		15:45:46	27.2		15:45:46	Normal
197	03/29/88	25		13:34:48	27.2		13:34:48	Normal
225	04/26/88	25		13:29:38	27.1		13:29:38	Normal
253	05/24/88	7		12:54:52	29.1		12:54:52	Normal
281	06/21/88	29		16:30:26	29.7		16:30:26	Normal
302	07/12/88	22		15:04:58	28.1		15:04:58	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:18:48	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 490                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 490

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:17:52	14.7		20:17:52	Normal
8	09/22/87	21	**NOTE-SPILLED FEED -- LESS THAN 5 GRAMS				17:14:24	
8	09/22/87	21		17:15:44	15.2			
15	09/29/87	21		14:56:12	16.2			
22	10/06/87	22		17:10:32	16.5			
29	10/13/87	21		12:43:30	19.8		12:43:30	Normal
36	10/20/87	22		15:11:24	18.7			
43	10/27/87	22		15:20:32	19.1			
50	11/03/87	22		14:55:06	20.5			
57	11/10/87	700		15:56:10	21.2		15:56:10	Normal
64	11/17/87	22		13:31:06	21.5			
71	11/24/87	19		14:11:00	22.1			
78	12/01/87	20		14:50:54	21.6			
85	12/08/87	20		14:56:02	22.1		14:56:02	Swelling Left Front Foot Grey
113	01/05/88	19		14:51:16	22.7		14:51:16	Normal
141	02/02/88	1		16:46:40	24.3		16:46:40	Alopecia Body Ventral
169	03/01/88	25		15:53:36	22.8		15:53:36	Sore Left Front Foot White
197	03/29/88	25		13:45:08	24.0		13:45:08	Alopecia Body Ventral
225	04/26/88	25		13:42:52	24.8		13:42:52	Alopecia Body Ventral
								Swelling Left Front Foot White
253	05/24/88	7		13:01:38	24.1		13:01:38	Alopecia Body Ventral
281	06/21/88	29		16:42:30	24.3		16:42:30	Normal
302	07/12/88	22		15:23:32	25.5		15:23:32	Alopecia Body Ventral
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					12:19:02	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:52  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 491    SEX: Female    TRT#: 8    TRT: 6000 PPM  
ANIMAL ID: 491

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:18:48	16.0		20:18:48	Normal
8	09/22/87	21		17:18:10	17.0			
15	09/29/87	21		14:52:34	17.9			
22	10/06/87	22		17:07:22	18.5			
29	10/13/87	21		12:44:08	21.9		12:44:08	Normal
36	10/20/87	22		15:11:56	21.3			
43	10/27/87	22		15:20:52	21.3			
50	11/03/87	22		14:55:30	21.8			
57	11/10/87	700		15:56:58	24.2		15:56:58	Alopecia Body Ventral
64	11/17/87	22		13:31:36	24.4			
71	11/24/87	19		14:11:40	24.2			
78	12/01/87	20		14:51:16	24.3			
85	12/08/87	20		14:57:32	24.6		14:57:32	Alopecia Body Ventral
113	01/05/88	19		14:51:52	25.8		14:51:52	Alopecia Body Ventral
141	02/02/88	1		16:47:12	27.8		16:47:12	Alopecia Body Ventral
169	03/01/88	25		15:56:58	27.9		15:56:58	Alopecia Body Ventral
197	03/29/88	25		13:46:02	30.5		13:46:02	Alopecia Body Ventral
225	04/26/88	25		13:44:22	31.3		13:44:22	Alopecia Body Ventral
253	05/24/88	7		13:02:04	32.9		13:02:04	Alopecia Body Ventral
281	06/21/88	29		16:43:10	31.9		16:43:10	Alopecia Body Ventral
302	07/12/88	22		15:24:10	31.2		15:24:10	Alopecia Body Ventral Alopecia Right Front Leg
								REMOVED ** REASON - ABORTED
316	07/26/88	22					12:19:20	Override

Experiment Number: 05068-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

E12:ANIMAL HISTORY  
Test Compound: Codeine  
CAS Number: 76-57-3

Date Report Requested: 10/24/2014  
Time Report Requested: 09:43:52  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 492 SEX: Female TRT#: 8 TRT: 6000 PPM

ANIMAL ID: 492

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:19:26	13.9		20:19:26	Normal
8	09/22/87	21	**NOTE-SPILLED FEED -- LESS THAN 5 GRAMS				17:18:10	
8	09/22/87	21		17:19:22	14.0			
15	09/29/87	21		14:53:20	15.3			
22	10/06/87	22		17:07:54	16.0			
29	10/13/87	21		12:39:56	18.0		12:39:56	Normal
36	10/20/87	22		15:08:12	18.4			
43	10/27/87	22		15:21:16	18.2			
50	11/03/87	22		14:56:10	19.1			
57	11/10/87	700		15:58:06	20.3		15:58:06	Normal
64	11/17/87	22		13:32:06	20.6			
71	11/24/87	19		14:12:16	18.6			
78	12/01/87	20		14:51:38	20.4			
85	12/08/87	20		14:58:04	21.6		14:58:04	Normal
113	01/05/88	19		14:48:00	23.4		14:48:00	Normal
141	02/02/88	1		16:47:44	23.5		16:47:44	Normal
169	03/01/88	25		15:57:30	23.4		15:57:30	Normal
197	03/29/88	25		13:42:24	25.5		13:42:24	Normal
225	04/26/88	25		13:45:00	25.4		13:45:00	Normal
253	05/24/88	7		13:02:34	26.3		13:02:34	Alopecia Body Ventral
281	06/21/88	29		16:39:34	24.9		16:39:34	Alopecia Body Ventral
302	07/12/88	22		15:24:52	24.7		15:24:52	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:19:36	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 493                      **SEX:** Female                      **TRT#:** 8                      **TRT:** 6000 PPM  
**ANIMAL ID:** 493

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:20:38	15.0		20:20:38	Normal
8	09/22/87	21	**NOTE-SPILLED FEED -- LESS THAN 5 GRAMS				17:19:22	
8	09/22/87	21		17:21:14	13.9			
15	09/29/87	21		14:54:14	14.5			
22	10/06/87	22		17:08:36	14.2			
29	10/13/87	21		12:40:46	16.3		12:40:46	Normal
36	10/20/87	22		15:08:42	15.8			
43	10/27/87	22		15:18:46	16.0			
50	11/03/87	22		14:53:24	16.4			
57	11/10/87	700		15:59:04	18.0		15:59:04	Normal
64	11/17/87	22		13:32:56	18.1			
71	11/24/87	19		14:12:46	18.5			
78	12/01/87	20		14:52:06	19.2			
85	12/08/87	20		14:58:56	20.1		14:58:56	Normal
113	01/05/88	19		14:48:44	20.9		14:48:44	Normal
141	02/02/88	1		16:48:12	21.8		16:48:12	Normal
169	03/01/88	25		15:57:58	21.7		15:57:58	Normal
197	03/29/88	25		13:43:12	23.0		13:43:12	Alopecia Body Ventral
225	04/26/88	25		13:45:36	24.1		13:45:36	Alopecia Body Ventral
253	05/24/88	7		13:04:12	24.5		13:04:12	Alopecia Body Ventral
281	06/21/88	29		16:40:00	23.5		16:40:00	Alopecia Body Ventral
302	07/12/88	22		15:21:54	24.7		15:21:54	Alopecia Body Ventral
	REMOVED ** REASON - ABORTED							
316	07/26/88	22					12:19:54	Override



**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 495                                      **SEX:** Female                                      **TRT#:** 8                                      **TRT:** 6000 PPM  
**ANIMAL ID:** 495

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	09/15/87	22		20:22:02	14.6		20:22:02	Normal
8	09/22/87	21	**NOTE-SPILLED FEED -- LESS THAN 5 GRAMS				17:22:44	
8	09/22/87	21		17:24:16	15.9			
15	09/29/87	21		14:55:40	17.1			
22	10/06/87	22		17:09:50	18.0			
29	10/13/87	21		12:42:28	20.2		12:42:28	Normal
36	10/20/87	22		15:10:48	20.5			
43	10/27/87	22		15:19:46	20.2			
50	11/03/87	22		14:54:30	22.5			
57	11/10/87	700		15:55:12	22.1		15:55:12	Normal
64	11/17/87	22		13:30:28	22.8			
71	11/24/87	19		14:10:26	23.1			
78	12/01/87	20		14:50:14	22.3			
85	12/08/87	20		15:00:52	23.1		15:00:52	Normal
113	01/05/88	19		14:50:40	24.2		14:50:40	Normal
141	02/02/88	1		16:46:06	25.1		16:46:06	Normal
169	03/01/88	25		15:58:54	25.8		15:58:54	Normal
197	03/29/88	25		13:44:20	26.1		13:44:20	Normal
225	04/26/88	25		13:41:38	26.5		13:41:38	Normal
253	05/24/88	7		13:05:12	27.9		13:05:12	Normal
281	06/21/88	29		16:41:44	27.5		16:41:44	Normal
302	07/12/88	22		15:22:58	29.5		15:22:58	Normal
			REMOVED ** REASON - ABORTED					
316	07/26/88	22					12:20:30	Override

**Experiment Number:** 05068-06  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**E12:ANIMAL HISTORY**  
**Test Compound:** Codeine  
**CAS Number:** 76-57-3

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 09:43:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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