

**Experiment Number:** 05068-03

**Test Type:** 90-DAY

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

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

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

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

**Time Report Requested:** 04:49:12

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

**Lab:** TSI MASON

<b>C Number:</b>	C61541A
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE



























Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:12

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 3

SEX: Male

TRT#: 2

TRT: 390 PPM MALE

ANIMAL ID: 13

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		09:59:00	131.3		09:59:00	Normal
8	10/30/84	24		09:59:48	161.6		09:59:48	Normal
15	11/06/84	24		11:08:08	196.1		11:08:08	Normal
22	11/13/84	24		09:28:44	222.8		09:28:44	Normal
29	11/20/84	24		10:00:10	243.5		10:00:10	Normal
36	11/27/84	24		09:48:20	259.2		09:48:20	Normal
43	12/04/84	24		09:25:50	279.6		09:25:50	Normal
50	12/11/84	24		09:47:42	285.5		09:47:42	Normal
57	12/18/84	24		09:39:02	302.7		09:39:02	Normal
65	12/26/84	24		10:26:02	315.4		10:26:02	Normal
72	01/02/85	24		09:15:38	325.3		09:15:38	Normal
78	01/08/85	24		09:52:48	335.9		09:52:48	Normal
85	01/15/85	24		09:49:46	323.4		09:49:46	Normal
92	01/22/85	24		07:49:16	346.8		07:49:16	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	01/23/85	24		08:00:00	330.4		08:00:00	Normal











































Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:12

First Dose M/F: NA / NA

Lab: TSI MASON

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<b>CAGE:</b> 7	<b>SEX:</b> Male	<b>TRT#:</b> 4	<b>TRT:</b> 1562 PPMMALE
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**ANIMAL ID:** 32

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:12:54	132.6		10:12:54	Normal
8	10/30/84	24		10:16:50	143.2		10:16:50	Normal
15	11/06/84	24		11:19:08	174.1		11:19:08	Normal
22	11/13/84	24		09:40:22	208.9		09:40:22	Normal
29	11/20/84	24		10:12:22	232.9		10:12:22	Normal
36	11/27/84	24		09:57:10	253.8		09:57:10	Normal
43	12/04/84	24		09:34:44	268.1		09:34:44	Normal
50	12/11/84	24		09:56:30	283.7		09:56:30	Normal
57	12/18/84	24		09:46:54	302.1		09:46:54	Normal
65	12/26/84	24		10:34:38	311.0		10:34:38	Normal
72	01/02/85	24		09:25:02	325.8		09:25:02	Normal
78	01/08/85	24		10:02:22	337.1		10:02:22	Normal
85	01/15/85	24		10:00:42	323.1		10:00:42	Normal
92	01/22/85	24		07:57:16	343.2		07:57:16	Normal
								REMOVED ** REASON - TERMINAL SACRIFICE
93	01/23/85	24		09:00:00	319.4		09:00:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 7    SEX: Male    TRT#: 4    TRT: 1562 PPMMALE

ANIMAL ID: 33

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:12:54	122.7		10:12:54	Normal
8	10/30/84	24		10:16:50	135.2		10:16:50	Normal
15	11/06/84	24		11:19:08	169.5		11:19:08	Normal
22	11/13/84	24		09:40:22	199.9		09:40:22	Normal
29	11/20/84	24		10:12:22	219.7		10:12:22	Normal
36	11/27/84	24		09:57:10	233.3		09:57:10	Normal
43	12/04/84	24		09:34:44	245.0		09:34:44	Normal
50	12/11/84	24		09:56:30	258.4		09:56:30	Normal
57	12/18/84	24		09:46:54	268.4		09:46:54	Normal
65	12/26/84	24		10:34:38	276.2		10:34:38	Normal
72	01/02/85	24		09:25:02	285.1		09:25:02	Normal
78	01/08/85	24		10:02:22	295.0		10:02:22	Normal
85	01/15/85	24		10:00:42	284.4		10:00:42	Normal
92	01/22/85	24		07:57:16	298.6		07:57:16	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	01/23/85	24		09:00:00	277.6		09:00:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

<b>CAGE:</b> 7	<b>SEX:</b> Male	<b>TRT#:</b> 4	<b>TRT:</b> 1562 PPMMALE
<b>ANIMAL ID:</b> 34			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:12:54	145.7		10:12:54	Normal
8	10/30/84	24		10:16:50	154.1		10:16:50	Normal
15	11/06/84	24		11:19:08	195.8		11:19:08	Normal
22	11/13/84	24		09:40:22	227.1		09:40:22	Normal
29	11/20/84	24		10:12:22	245.0		10:12:22	Normal
36	11/27/84	24		09:57:10	266.7		09:57:10	Normal
43	12/04/84	24		09:34:44	274.8		09:34:44	Normal
50	12/11/84	24		09:56:30	287.4		09:56:30	Normal
57	12/18/84	24		09:46:54	298.9		09:46:54	Normal
65	12/26/84	24		10:34:38	306.6		10:34:38	Normal
72	01/02/85	24		09:25:02	317.2		09:25:02	Normal
78	01/08/85	24		10:02:22	325.4		10:02:22	Normal
85	01/15/85	24		10:00:42	315.2		10:00:42	Normal
92	01/22/85	24		07:57:16	330.0		07:57:16	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	01/23/85	24		09:00:00	322.4		09:00:00	Normal

**Experiment Number:** 05068-03

**Test Type:** 90-DAY

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

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

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

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

**Time Report Requested:** 04:49:13

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

**Lab:** TSI MASON

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**CAGE:** 7

**SEX:** Male

**TRT#:** 4

**TRT:** 1562 PPMMALE

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**ANIMAL ID:** 35

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:12:54	137.9		10:12:54	Normal
8	10/30/84	24		10:16:50	149.3		10:16:50	Normal
15	11/06/84	24		11:19:08	168.7		11:19:08	Normal
22	11/13/84	24		09:40:22	211.9		09:40:22	Normal
29	11/20/84	24		10:12:22	237.2		10:12:22	Normal
36	11/27/84	24		09:57:10	255.3		09:57:10	Normal
43	12/04/84	24		09:34:44	271.5		09:34:44	Normal
50	12/11/84	24		09:56:30	280.4		09:56:30	Normal
57	12/18/84	24		09:46:54	293.9		09:46:54	Normal
65	12/26/84	24		10:34:38	306.8		10:34:38	Normal
72	01/02/85	24		09:25:02	323.5		09:25:02	Normal
78	01/08/85	24		10:02:22	330.9		10:02:22	Normal
85	01/15/85	24		10:00:42	320.2		10:00:42	Normal
92	01/22/85	24		07:57:16	336.8		07:57:16	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	01/23/85	24		09:00:00	311.2		09:00:00	Normal



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 8

SEX: Male

TRT#: 4

TRT: 1562 PPMMALE

ANIMAL ID: 37

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:15:58	120.6		10:15:58	Normal
8	10/30/84	24		10:19:30	139.4		10:19:30	Normal
15	11/06/84	24		11:21:16	163.4		11:21:16	Normal
22	11/13/84	24		09:42:44	186.0		09:42:44	Normal
29	11/20/84	24		10:15:18	192.5		10:15:18	Normal
36	11/27/84	24		09:59:36	217.0		09:59:36	Normal
43	12/04/84	24		09:36:42	238.4		09:36:42	Normal
50	12/11/84	24		09:58:42	254.1		09:58:42	Normal
57	12/18/84	24		09:48:54	267.1		09:48:54	Normal
65	12/26/84	24		10:37:00	274.0		10:37:00	Normal
72	01/02/85	24		09:27:04	281.4		09:27:04	Normal
78	01/08/85	24		10:04:24	285.3		10:04:24	Normal
85	01/15/85	24		10:03:16	301.3		10:03:16	Normal
92	01/22/85	24		07:59:14	302.6		07:59:14	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
95	01/25/85	16		09:30:00	291.6		09:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 8

SEX: Male

TRT#: 4

TRT: 1562 PPMMALE

ANIMAL ID: 38

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:15:58	138.1		10:15:58	Normal
8	10/30/84	24		10:19:30	156.2		10:19:30	Normal
15	11/06/84	24		11:21:16	183.6		11:21:16	Normal
22	11/13/84	24		09:42:44	215.0		09:42:44	Normal
29	11/20/84	24		10:15:18	219.8		10:15:18	Normal
36	11/27/84	24		09:59:36	251.1		09:59:36	Normal
43	12/04/84	24		09:36:42	277.6		09:36:42	Normal
50	12/11/84	24		09:58:42	298.8		09:58:42	Normal
57	12/18/84	24		09:48:54	315.8		09:48:54	Normal
65	12/26/84	24		10:37:00	325.9		10:37:00	Normal
72	01/02/85	24		09:27:04	332.6		09:27:04	Normal
78	01/08/85	24		10:04:24	342.0		10:04:24	Normal
85	01/15/85	24		10:03:16	355.2		10:03:16	Normal
92	01/22/85	24		07:59:14	363.0		07:59:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
95	01/25/85	16		09:30:00	348.6		09:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 8    SEX: Male    TRT#: 4    TRT: 1562 PPMMALE  
ANIMAL ID: 39

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:15:58	130.0		10:15:58	Normal
8	10/30/84	24		10:19:30	156.3		10:19:30	Normal
15	11/06/84	24		11:21:16	186.7		11:21:16	Normal
22	11/13/84	24		09:42:44	220.2		09:42:44	Normal
29	11/20/84	24		10:15:18	222.6		10:15:18	Normal
36	11/27/84	24		09:59:36	254.0		09:59:36	Normal
43	12/04/84	24		09:36:42	270.9		09:36:42	Normal
50	12/11/84	24		09:58:42	290.1		09:58:42	Normal
57	12/18/84	24		09:48:54	308.5		09:48:54	Normal
65	12/26/84	24		10:37:00	323.3		10:37:00	Normal
72	01/02/85	24		09:27:04	328.4		09:27:04	Normal
78	01/08/85	24		10:04:24	338.5		10:04:24	Normal
85	01/15/85	24		10:03:16	353.3		10:03:16	Normal
92	01/22/85	24		07:59:14	353.5		07:59:14	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
95	01/25/85	16		09:30:00	344.2		09:30:00	Normal

















Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 10

SEX: Male

TRT#: 5

TRT: 3125 PPMMALE

ANIMAL ID: 47

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:22:34	123.6		10:22:34	Normal
8	10/30/84	24		10:26:34	130.9		10:26:34	Normal
15	11/06/84	24		11:28:58	147.2		11:28:58	Normal
22	11/13/84	24		09:51:56	181.1		09:51:56	Normal
29	11/20/84	24		10:19:46	185.2		10:19:46	Normal
36	11/27/84	24		10:05:06	215.0		10:05:06	Normal
43	12/04/84	24		09:41:50	236.0		09:41:50	Normal
50	12/11/84	24		10:03:46	255.7		10:03:46	Normal
57	12/18/84	24		09:53:12	271.3		09:53:12	Normal
65	12/26/84	24		10:43:10	284.8		10:43:10	Normal
72	01/02/85	24		09:32:24	296.1		09:32:24	Normal
78	01/08/85	24		10:09:46	310.1		10:09:46	Normal
85	01/15/85	24		10:08:30	306.9		10:08:30	Normal
92	01/22/85	24		08:05:10	315.5		08:05:10	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
95	01/25/85	16		10:00:00	305.2		10:00:00	Normal



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 10    SEX: Male    TRT#: 5    TRT: 3125 PPMMALE  
ANIMAL ID: 48

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:22:34	120.4		10:22:34	Normal
8	10/30/84	24		10:26:34	130.1		10:26:34	Normal
15	11/06/84	24		11:28:58	154.6		11:28:58	Normal
22	11/13/84	24		09:51:56	189.9		09:51:56	Normal
29	11/20/84	24		10:19:46	199.1		10:19:46	Normal
36	11/27/84	24		10:05:06	220.9		10:05:06	Normal
43	12/04/84	24		09:41:50	242.7		09:41:50	Normal
50	12/11/84	24		10:03:46	256.5		10:03:46	Normal
57	12/18/84	24		09:53:12	274.5		09:53:12	Normal
65	12/26/84	24		10:43:10	290.6		10:43:10	Normal
72	01/02/85	24		09:32:24	299.0		09:32:24	Normal
78	01/08/85	24		10:09:46	307.2		10:09:46	Normal
85	01/15/85	24		10:08:30	311.1		10:08:30	Normal
92	01/22/85	24		08:05:10	323.5		08:05:10	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
95	01/25/85	16		10:00:00	311.4		10:00:00	Sore Head 3- 5 Mm Sore Head 3- 5 Mm

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 10

SEX: Male

TRT#: 5

TRT: 3125 PPMMALE

ANIMAL ID: 49

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:22:34	136.0		10:22:34	Normal
8	10/30/84	24		10:26:34	139.3		10:26:34	Normal
15	11/06/84	24		11:28:58	165.6		11:28:58	Normal
22	11/13/84	24		09:51:56	206.0		09:51:56	Normal
29	11/20/84	24		10:19:46	219.7		10:19:46	Normal
36	11/27/84	24		10:05:06	240.7		10:05:06	Normal
43	12/04/84	24		09:41:50	265.7		09:41:50	Normal
50	12/11/84	24		10:03:46	285.9		10:03:46	Normal
57	12/18/84	24		09:53:12	301.2		09:53:12	Normal
65	12/26/84	24		10:43:10	311.2		10:43:10	Normal
72	01/02/85	24		09:32:24	320.5		09:32:24	Normal
78	01/08/85	24		10:09:46	325.9		10:09:46	Normal
85	01/15/85	24		10:08:30	324.3		10:08:30	Normal
92	01/22/85	24		08:05:10	327.8		08:05:10	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
95	01/25/85	16		10:00:00	325.6		10:00:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

**CAGE:** 10      **SEX:** Male      **TRT#:** 5      **TRT:** 3125 PPMMALE  
**ANIMAL ID:** 50

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:22:34	127.9		10:22:34	Normal
8	10/30/84	24		10:26:34	131.8		10:26:34	Normal
15	11/06/84	24		11:28:58	152.8		11:28:58	Normal
22	11/13/84	24		09:51:56	190.3		09:51:56	Normal
29	11/20/84	24		10:19:46	192.7		10:19:46	Normal
36	11/27/84	24		10:05:06	220.5		10:05:06	Normal
43	12/04/84	24		09:41:50	241.3		09:41:50	Normal
50	12/11/84	24		10:03:46	258.4		10:03:46	Normal
57	12/18/84	24		09:53:12	271.1		09:53:12	Normal
65	12/26/84	24		10:43:10	285.2		10:43:10	Normal
72	01/02/85	24		09:32:24	290.6		09:32:24	Normal
78	01/08/85	24		10:09:46	298.4		10:09:46	Normal
85	01/15/85	24		10:08:30	306.1		10:08:30	Normal
92	01/22/85	24		08:05:10	314.1		08:05:10	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
95	01/25/85	16		10:00:00	305.2		10:00:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 11    SEX: Male    TRT#: 6    TRT: 6250 PPMMALE

ANIMAL ID: 51

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:28:14	121.8		10:28:14	Normal
8	10/30/84	24		10:32:24	119.1		10:32:24	Emaciated Ruffled Fur
15	11/06/84	24		11:31:52	138.4		11:31:52	Alopecia Head Ruffled Fur
22	11/13/84	24		09:53:58	160.5		09:53:58	Alopecia Head Ruffled Fur
29	11/20/84	24		10:22:04	182.0		10:22:04	Emaciated Ruffled Fur
36	11/27/84	24		10:07:50	204.4		10:07:50	Ruffled Fur
43	12/04/84	24		09:44:14	220.9		09:44:14	Normal
50	12/11/84	24		10:05:58	233.7		10:05:58	Normal
57	12/18/84	24		09:55:58	243.0		09:55:58	Normal
65	12/26/84	24		10:45:28	252.0		10:45:28	Normal
72	01/02/85	24		09:34:26	253.9		09:34:26	Normal
78	01/08/85	24		10:12:24	256.9		10:12:24	Normal
85	01/15/85	24		10:11:08	263.4		10:11:08	Normal
92	01/22/85	24		08:07:36	255.5		08:07:36	Emaciated
93	01/23/85	24	**NOTE-"EMACIATD" NOT ON IAR AT NECROPSY				09:15:00	
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	01/23/85	24		09:30:00	232.6		09:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 11

SEX: Male

TRT#: 6

TRT: 6250 PPMMALE

ANIMAL ID: 52

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:28:14	143.3		10:28:14	Normal
8	10/30/84	24		10:32:24	134.1		10:32:24	Emaciated Ruffled Fur
15	11/06/84	24		11:31:52	155.7		11:31:52	Normal
22	11/13/84	24		09:53:58	185.4		09:53:58	Normal
29	11/20/84	24		10:22:04	220.6		10:22:04	Normal
36	11/27/84	24		10:07:50	248.2		10:07:50	Normal
43	12/04/84	24		09:44:14	275.5		09:44:14	Normal
50	12/11/84	24		10:05:58	286.4		10:05:58	Normal
57	12/18/84	24		09:55:58	300.5		09:55:58	Normal
65	12/26/84	24		10:45:28	308.5		10:45:28	Normal
72	01/02/85	24		09:34:26	322.2		09:34:26	Normal
78	01/08/85	24		10:12:24	327.2		10:12:24	Normal
85	01/15/85	24		10:11:08	330.9		10:11:08	Normal
92	01/22/85	24		08:07:36	330.1		08:07:36	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	01/23/85	24		09:30:00	300.8		09:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 11

SEX: Male

TRT#: 6

TRT: 6250 PPMMALE

ANIMAL ID: 53

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:28:14	135.5		10:28:14	Normal
8	10/30/84	24		10:32:24	131.7		10:32:24	Emaciated Ruffled Fur
15	11/06/84	24		11:31:52	147.5		11:31:52	Ruffled Fur
22	11/13/84	24		09:53:58	180.0		09:53:58	Ruffled Fur
29	11/20/84	24		10:22:04	209.5		10:22:04	Normal
36	11/27/84	24		10:07:50	230.2		10:07:50	Reddened Eye
43	12/04/84	24		09:44:14	249.3		09:44:14	Normal
50	12/11/84	24		10:05:58	261.7		10:05:58	Normal
57	12/18/84	24		09:55:58	275.0		09:55:58	Normal
65	12/26/84	24		10:45:28	285.4		10:45:28	Normal
72	01/02/85	24		09:34:26	291.9		09:34:26	Normal
78	01/08/85	24		10:12:24	297.9		10:12:24	Normal
85	01/15/85	24		10:11:08	300.0		10:11:08	Normal
92	01/22/85	24		08:07:36	297.3		08:07:36	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	01/23/85	24		09:30:00	265.8		09:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 11

SEX: Male

TRT#: 6

TRT: 6250 PPMMALE

ANIMAL ID: 54

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:28:14	125.5		10:28:14	Normal
8	10/30/84	24		10:32:24	131.6		10:32:24	Ruffled Fur
15	11/06/84	24		11:31:52	156.0		11:31:52	Ruffled Fur
22	11/13/84	24		09:53:58	183.2		09:53:58	Normal
29	11/20/84	24		10:22:04	214.4		10:22:04	Normal
36	11/27/84	24		10:07:50	232.9		10:07:50	Normal
43	12/04/84	24		09:44:14	258.1		09:44:14	Normal
50	12/11/84	24		10:05:58	271.5		10:05:58	Normal
57	12/18/84	24		09:55:58	285.1		09:55:58	Normal
65	12/26/84	24		10:45:28	294.5		10:45:28	Emaciated
72	01/02/85	24		09:34:26	302.6		09:34:26	Normal
78	01/08/85	24		10:12:24	311.5		10:12:24	Normal
85	01/15/85	24		10:11:08	306.4		10:11:08	Normal
92	01/22/85	24		08:07:36	306.5		08:07:36	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	01/23/85	24		09:30:00	287.2		09:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 11

SEX: Male

TRT#: 6

TRT: 6250 PPMMALE

ANIMAL ID: 55

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:28:14	121.2		10:28:14	Normal
8	10/30/84	24		10:32:24	121.5		10:32:24	Ruffled Fur
15	11/06/84	24		11:31:52	129.3		11:31:52	Ruffled Fur
22	11/13/84	24		09:53:58	160.5		09:53:58	Ruffled Fur
29	11/20/84	24		10:22:04	186.9		10:22:04	Normal
36	11/27/84	24		10:07:50	209.7		10:07:50	Normal
43	12/04/84	24		09:44:14	233.7		09:44:14	Normal
50	12/11/84	24		10:05:58	247.5		10:05:58	Normal
57	12/18/84	24		09:55:58	258.9		09:55:58	Normal
65	12/26/84	24		10:45:28	271.8		10:45:28	Normal
72	01/02/85	24		09:34:26	289.7		09:34:26	Normal
78	01/08/85	24		10:12:24	296.8		10:12:24	Normal
85	01/15/85	24		10:11:08	306.1		10:11:08	Normal
92	01/22/85	24		08:07:36	299.9		08:07:36	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	01/23/85	24		09:30:00	272.1		09:30:00	Normal





Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 12

SEX: Male

TRT#: 6

TRT: 6250 PPMMALE

ANIMAL ID: 57

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:30:42	126.2		10:30:42	Normal
8	10/30/84	24		10:36:06	129.9		10:36:06	Ruffled Fur
15	11/06/84	24		11:34:42	157.4		11:34:42	Normal
22	11/13/84	24		09:56:50	190.6		09:56:50	Normal
29	11/20/84	24		10:24:54	212.1		10:24:54	Normal
36	11/27/84	24		10:11:42	226.9		10:11:42	Normal
43	12/04/84	24		09:46:36	249.7		09:46:36	Normal
50	12/11/84	24		10:08:26	266.8		10:08:26	Normal
57	12/18/84	24		09:57:56	231.1		09:57:56	Emaciated
65	12/26/84	24		10:48:18	261.2		10:48:18	Normal
72	01/02/85	24		09:36:22	284.4		09:36:22	Normal
78	01/08/85	24		10:14:46	292.4		10:14:46	Ruffled Fur
85	01/15/85	24		10:14:24	305.8		10:14:24	Normal
92	01/22/85	24		08:09:46	304.9		08:09:46	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
95	01/25/85	16		10:30:00	293.6		10:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 12

SEX: Male

TRT#: 6

TRT: 6250 PPMMALE

ANIMAL ID: 58

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/23/84	24		10:30:42	118.2		10:30:42	Normal
8	10/30/84	24		10:36:06	119.6		10:36:06	Ruffled Fur
15	11/06/84	24		11:34:42	146.5		11:34:42	Normal
22	11/13/84	24		09:56:50	172.9		09:56:50	Normal
29	11/20/84	24		10:24:54	191.5		10:24:54	Normal
36	11/27/84	24		10:11:42	213.0		10:11:42	Normal
43	12/04/84	24		09:46:36	239.8		09:46:36	Normal
50	12/11/84	24		10:08:26	256.4		10:08:26	Normal
57	12/18/84	24		09:57:56	218.9		09:57:56	Emaciated
65	12/26/84	24		10:48:18	259.0		10:48:18	Normal
72	01/02/85	24		09:36:22	284.9		09:36:22	Normal
78	01/08/85	24		10:14:46	275.5		10:14:46	Emaciated Ruffled Fur
85	01/15/85	24		10:14:24	308.1		10:14:24	Normal
92	01/22/85	24		08:09:46	316.5		08:09:46	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
95	01/25/85	16		10:30:00	315.2		10:30:00	Normal









**Experiment Number:** 05068-03

**Test Type:** 90-DAY

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

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

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

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

**Time Report Requested:** 04:49:13

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

**Lab:** TSI MASON

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**CAGE:** 13

**SEX:** Male

**TRT#:** 7

**TRT:** SENTINELMALE

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**ANIMAL ID:** 63

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
99	01/28/85	24		08:00:00		OMITTED	08:00:00	Normal

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REMOVED \*\* REASON - SURVEY/SENTINEL



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 13

SEX: Male

TRT#: 7

TRT: SENTINELMALE

ANIMAL ID: 64

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
99	01/28/85	24		08:00:00		OMITTED	08:00:00	Normal

REMOVED \*\* REASON - SURVEY/SENTINEL

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

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<b>CAGE:</b> 13	<b>SEX:</b> Male	<b>TRT#:</b> 7	<b>TRT:</b> SENTINELMALE
<b>ANIMAL ID:</b> 65			

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<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT ()</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
	REMOVED ** REASON - SURVEY/SENTINEL							
99	01/28/85	24		08:00:00		OMITTED	08:00:00	Normal

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Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 14

SEX: Female

TRT#: 8

TRT: O PPM FEMALE

ANIMAL ID: 67

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:14:42	87.7		10:14:42	Normal
8	10/26/84	24		09:47:58	116.1		09:47:58	Normal
15	11/02/84	24		08:31:18	134.9		08:31:18	Normal
22	11/09/84	24		10:07:20	145.6		10:07:20	Normal
29	11/16/84	24		09:59:24	156.0		09:59:24	Normal
36	11/23/84	24		08:46:22	169.0		08:46:22	Normal
43	11/30/84	24		08:31:48	183.1		08:31:48	Normal
50	12/07/84	24		09:49:16	186.1		09:49:16	Normal
57	12/14/84	24		09:36:22	189.6		09:36:22	Normal
64	12/21/84	24		09:18:12	200.6		09:18:12	Normal
71	12/28/84	24		09:01:52	203.5		09:01:52	Normal
78	01/04/85	24		09:51:16	208.6		09:51:16	Normal
85	01/11/85	24		08:24:40	206.4		08:24:40	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		07:15:00	198.4		07:15:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 14

SEX: Female

TRT#: 8

TRT: O PPM FEMALE

ANIMAL ID: 68

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:14:42	91.4		10:14:42	Normal
8	10/26/84	24		09:47:58	112.0		09:47:58	Normal
15	11/02/84	24		08:31:18	127.0		08:31:18	Normal
22	11/09/84	24		10:07:20	140.2		10:07:20	Normal
29	11/16/84	24		09:59:24	146.2		09:59:24	Normal
36	11/23/84	24		08:46:22	153.0		08:46:22	Normal
43	11/30/84	24		08:31:48	159.6		08:31:48	Normal
50	12/07/84	24		09:49:16	159.5		09:49:16	Normal
57	12/14/84	24		09:36:22	165.5		09:36:22	Normal
64	12/21/84	24		09:18:12	170.2		09:18:12	Normal
71	12/28/84	24		09:01:52	173.0		09:01:52	Normal
78	01/04/85	24		09:51:16	175.0		09:51:16	Normal
85	01/11/85	24		08:24:40	172.0		08:24:40	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		07:30:00	169.6		07:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 14

SEX: Female

TRT#: 8

TRT: O PPM FEMALE

ANIMAL ID: 69

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:14:42	92.6		10:14:42	Normal
8	10/26/84	24		09:47:58	114.9		09:47:58	Normal
15	11/02/84	24		08:31:18	136.7		08:31:18	Normal
22	11/09/84	24		10:07:20	153.7		10:07:20	Normal
29	11/16/84	24		09:59:24	164.8		09:59:24	Normal
36	11/23/84	24		08:46:22	172.2		08:46:22	Normal
43	11/30/84	24		08:31:48	182.1		08:31:48	Normal
50	12/07/84	24		09:49:16	186.0		09:49:16	Normal
57	12/14/84	24		09:36:22	192.6		09:36:22	Normal
64	12/21/84	24		09:18:12	197.2		09:18:12	Normal
71	12/28/84	24		09:01:52	201.5		09:01:52	Normal
78	01/04/85	24		09:51:16	207.2		09:51:16	Normal
85	01/11/85	24		08:24:40	206.1		08:24:40	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		07:30:00	203.8		07:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 14

SEX: Female

TRT#: 8

TRT: O PPM FEMALE

ANIMAL ID: 70

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:14:42	100.0		10:14:42	Normal
8	10/26/84	24		09:47:58	121.4		09:47:58	Normal
15	11/02/84	24		08:31:18	139.5		08:31:18	Normal
22	11/09/84	24		10:07:20	149.5		10:07:20	Normal
29	11/16/84	24		09:59:24	159.9		09:59:24	Normal
36	11/23/84	24		08:46:22	165.3		08:46:22	Normal
43	11/30/84	24		08:31:48	172.7		08:31:48	Normal
50	12/07/84	24		09:49:16	175.8		09:49:16	Normal
57	12/14/84	24		09:36:22	180.3		09:36:22	Normal
64	12/21/84	24		09:18:12	188.4		09:18:12	Normal
71	12/28/84	24		09:01:52	192.3		09:01:52	Normal
78	01/04/85	24		09:51:16	192.5		09:51:16	Normal
85	01/11/85	24		08:24:40	198.5		08:24:40	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		07:30:00	198.2		07:30:00	Normal

**Experiment Number:** 05068-03

**Test Type:** 90-DAY

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

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

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

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

**Time Report Requested:** 04:49:13

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

**Lab:** TSI MASON

**CAGE:** 15                                      **SEX:** Female                                      **TRT#:** 8                                      **TRT:** O PPM FEMALE  
**ANIMAL ID:** 71

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:23:32	83.4		10:23:32	Normal
8	10/26/84	24		09:51:46	105.4		09:51:46	Normal
15	11/02/84	24		08:35:32	121.9		08:35:32	Normal
22	11/09/84	24		10:10:56	130.0		10:10:56	Normal
29	11/16/84	24		10:03:02	139.6		10:03:02	Normal
36	11/23/84	24		08:51:28	136.7		08:51:28	Normal
43	11/30/84	24		08:34:54	151.5		08:34:54	Normal
50	12/07/84	24		09:53:44	158.5		09:53:44	Normal
57	12/14/84	24		09:40:20	162.5		09:40:20	Normal
64	12/21/84	24		09:21:08	165.2		09:21:08	Normal
71	12/28/84	24		09:04:44	168.8		09:04:44	Normal
78	01/04/85	24		09:54:08	168.4		09:54:08	Normal
85	01/11/85	24		08:28:32	168.6		08:28:32	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		08:00:00	167.0		08:00:00	Normal



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 15                                  SEX: Female                                  TRT#: 8                                  TRT: O PPM FEMALE  
 ANIMAL ID: 72

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:23:32	88.3		10:23:32	Normal
8	10/26/84	24		09:51:46	115.2		09:51:46	Normal
15	11/02/84	24		08:35:32	135.7		08:35:32	Normal
22	11/09/84	24		10:10:56	148.9		10:10:56	Normal
29	11/16/84	24		10:03:02	163.7		10:03:02	Normal
36	11/23/84	24		08:51:28	159.8		08:51:28	Normal
43	11/30/84	24		08:34:54	176.9		08:34:54	Normal
50	12/07/84	24		09:53:44	181.3		09:53:44	Normal
57	12/14/84	24		09:40:20	194.4		09:40:20	Normal
64	12/21/84	24		09:21:08	194.8		09:21:08	Normal
71	12/28/84	24		09:04:44	199.0		09:04:44	Normal
78	01/04/85	24		09:54:08	200.7		09:54:08	Normal
85	01/11/85	24		08:28:32	202.1		08:28:32	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		08:00:00	203.2		08:00:00	Normal



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 15

SEX: Female

TRT#: 8

TRT: O PPM FEMALE

ANIMAL ID: 74

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:23:32	97.5		10:23:32	Normal
8	10/26/84	24		09:51:46	121.4		09:51:46	Normal
15	11/02/84	24		08:35:32	135.1		08:35:32	Normal
22	11/09/84	24		10:10:56	161.1		10:10:56	Normal
29	11/16/84	24		10:03:02	174.8		10:03:02	Normal
36	11/23/84	24		08:51:28	168.9		08:51:28	Normal
43	11/30/84	24		08:34:54	182.4		08:34:54	Normal
50	12/07/84	24		09:53:44	189.2		09:53:44	Normal
57	12/14/84	24		09:40:20	192.5		09:40:20	Normal
64	12/21/84	24		09:21:08	197.4		09:21:08	Normal
71	12/28/84	24		09:04:44	207.3		09:04:44	Normal
78	01/04/85	24		09:54:08	204.4		09:54:08	Normal
85	01/11/85	24		08:28:32	205.7		08:28:32	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		08:00:00	192.4		08:00:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

<b>CAGE:</b> 15	<b>SEX:</b> Female	<b>TRT#:</b> 8	<b>TRT:</b> O PPM FEMALE
<b>ANIMAL ID:</b> 75			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:23:32	98.0		10:23:32	Normal
8	10/26/84	24		09:51:46	126.2		09:51:46	Normal
15	11/02/84	24		08:35:32	147.6		08:35:32	Normal
22	11/09/84	24		10:10:56	159.9		10:10:56	Normal
29	11/16/84	24		10:03:02	165.7		10:03:02	Normal
36	11/23/84	24		08:51:28	170.5		08:51:28	Normal
43	11/30/84	24		08:34:54	177.8		08:34:54	Normal
50	12/07/84	24		09:53:44	185.2		09:53:44	Normal
57	12/14/84	24		09:40:20	189.2		09:40:20	Normal
64	12/21/84	24		09:21:08	191.7		09:21:08	Normal
71	12/28/84	24		09:04:44	200.5		09:04:44	Normal
78	01/04/85	24		09:54:08	198.6		09:54:08	Normal
85	01/11/85	24		08:28:32	202.2		08:28:32	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		08:00:00	211.0		08:00:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 16

SEX: Female

TRT#: 9

TRT: 390 PPM FEMALE

ANIMAL ID: 76

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:28:22	85.7		10:28:22	Normal
8	10/26/84	24		09:57:36	98.2		09:57:36	Normal
15	11/02/84	24		08:38:02	115.8		08:38:02	Normal
22	11/09/84	24		10:12:58	128.9		10:12:58	Normal
29	11/16/84	24		10:04:54	140.9		10:04:54	Normal
36	11/23/84	24		08:54:18	152.7		08:54:18	Normal
43	11/30/84	24		08:37:06	154.5		08:37:06	Normal
50	12/07/84	24		09:55:46	161.6		09:55:46	Normal
57	12/14/84	24		09:42:14	160.5		09:42:14	Normal
64	12/21/84	24		09:23:30	172.0		09:23:30	Normal
71	12/28/84	24		09:06:58	174.0		09:06:58	Normal
78	01/04/85	24		09:56:04	177.4		09:56:04	Normal
85	01/11/85	24		08:31:34	179.0		08:31:34	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		07:45:00	172.2		07:45:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 16

SEX: Female

TRT#: 9

TRT: 390 PPM FEMALE

ANIMAL ID: 77

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:28:22	93.2		10:28:22	Normal
8	10/26/84	24		09:57:36	113.6		09:57:36	Normal
15	11/02/84	24		08:38:02	126.8		08:38:02	Normal
22	11/09/84	24		10:12:58	138.9		10:12:58	Normal
29	11/16/84	24		10:04:54	154.4		10:04:54	Normal
36	11/23/84	24		08:54:18	166.3		08:54:18	Normal
43	11/30/84	24		08:37:06	171.9		08:37:06	Normal
50	12/07/84	24		09:55:46	178.6		09:55:46	Normal
57	12/14/84	24		09:42:14	185.9		09:42:14	Normal
64	12/21/84	24		09:23:30	195.2		09:23:30	Normal
71	12/28/84	24		09:06:58	146.6		09:06:58	Normal
78	01/04/85	24		09:56:04	197.5		09:56:04	Normal
85	01/11/85	24		08:31:34	193.3		08:31:34	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		07:45:00	189.6		07:45:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 16

SEX: Female

TRT#: 9

TRT: 390 PPM FEMALE

ANIMAL ID: 78

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:28:22	88.7		10:28:22	Normal
8	10/26/84	24		09:57:36	114.2		09:57:36	Normal
15	11/02/84	24		08:38:02	133.5		08:38:02	Normal
22	11/09/84	24		10:12:58	141.7		10:12:58	Normal
29	11/16/84	24		10:04:54	152.8		10:04:54	Normal
36	11/23/84	24		08:54:18	169.3		08:54:18	Normal
43	11/30/84	24		08:37:06	175.7		08:37:06	Normal
50	12/07/84	24		09:55:46	184.6		09:55:46	Normal
57	12/14/84	24		09:42:14	188.1		09:42:14	Normal
64	12/21/84	24		09:23:30	193.6		09:23:30	Normal
71	12/28/84	24		09:06:58	195.9		09:06:58	Normal
78	01/04/85	24		09:56:04	201.7		09:56:04	Normal
85	01/11/85	24		08:31:34	197.9		08:31:34	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		07:45:00	187.8		07:45:00	Normal





Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 16

SEX: Female

TRT#: 9

TRT: 390 PPM FEMALE

ANIMAL ID: 80

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:28:22	99.9		10:28:22	Normal
8	10/26/84	24		09:57:36	113.2		09:57:36	Normal
15	11/02/84	24		08:38:02	129.0		08:38:02	Normal
22	11/09/84	24		10:12:58	137.0		10:12:58	Normal
29	11/16/84	24		10:04:54	147.7		10:04:54	Normal
36	11/23/84	24		08:54:18	155.9		08:54:18	Normal
43	11/30/84	24		08:37:06	162.3		08:37:06	Normal
50	12/07/84	24		09:55:46	170.7		09:55:46	Normal
57	12/14/84	24		09:42:14	173.5		09:42:14	Normal
64	12/21/84	24		09:23:30	182.5		09:23:30	Normal
71	12/28/84	24		09:06:58	184.1		09:06:58	Normal
78	01/04/85	24		09:56:04	183.4		09:56:04	Normal
85	01/11/85	24		08:31:34	185.7		08:31:34	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		07:45:00	176.6		07:45:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

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<b>CAGE:</b> 17	<b>SEX:</b> Female	<b>TRT#:</b> 9	<b>TRT:</b> 390 PPM FEMALE
<b>ANIMAL ID:</b> 81			

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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	10/19/84	24		10:32:32	83.1		10:32:32	Normal
8	10/26/84	24		10:00:20	104.6		10:00:20	Normal
15	11/02/84	24		08:40:36	125.3		08:40:36	Normal
22	11/09/84	24		10:15:02	137.5		10:15:02	Normal
29	11/16/84	24		10:07:04	149.2		10:07:04	Normal
36	11/23/84	24		08:57:10	157.3		08:57:10	Normal
43	11/30/84	24		08:39:34	162.0		08:39:34	Normal
50	12/07/84	24		09:58:42	161.6		09:58:42	Normal
57	12/14/84	24		09:44:24	165.4		09:44:24	Normal
64	12/21/84	24		09:26:10	179.1		09:26:10	Normal
71	12/28/84	24		09:09:18	180.7		09:09:18	Normal
78	01/04/85	24		09:58:48	187.3		09:58:48	Normal
85	01/11/85	24		08:33:30	192.2		08:33:30	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		08:30:00	185.6		08:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 17

SEX: Female

TRT#: 9

TRT: 390 PPM FEMALE

ANIMAL ID: 82

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:32:32	88.0		10:32:32	Normal
8	10/26/84	24		10:00:20	108.5		10:00:20	Normal
15	11/02/84	24		08:40:36	127.5		08:40:36	Normal
22	11/09/84	24		10:15:02	140.7		10:15:02	Normal
29	11/16/84	24		10:07:04	154.4		10:07:04	Normal
36	11/23/84	24		08:57:10	161.0		08:57:10	Normal
43	11/30/84	24		08:39:34	163.0		08:39:34	Normal
50	12/07/84	24		09:58:42	167.7		09:58:42	Normal
57	12/14/84	24		09:44:24	167.5		09:44:24	Normal
64	12/21/84	24		09:26:10	179.3		09:26:10	Normal
71	12/28/84	24		09:09:18	183.9		09:09:18	Normal
78	01/04/85	24		09:58:48	188.9		09:58:48	Normal
85	01/11/85	24		08:33:30	188.9		08:33:30	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		08:30:00	187.8		08:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 17

SEX: Female

TRT#: 9

TRT: 390 PPM FEMALE

ANIMAL ID: 83

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:32:32	92.9		10:32:32	Normal
8	10/26/84	24		10:00:20	111.0		10:00:20	Normal
15	11/02/84	24		08:40:36	132.9		08:40:36	Normal
22	11/09/84	24		10:15:02	143.2		10:15:02	Normal
29	11/16/84	24		10:07:04	151.4		10:07:04	Normal
36	11/23/84	24		08:57:10	160.6		08:57:10	Normal
43	11/30/84	24		08:39:34	166.6		08:39:34	Normal
50	12/07/84	24		09:58:42	165.1		09:58:42	Normal
57	12/14/84	24		09:44:24	175.0		09:44:24	Normal
64	12/21/84	24		09:26:10	183.2		09:26:10	Normal
71	12/28/84	24		09:09:18	185.2		09:09:18	Normal
78	01/04/85	24		09:58:48	188.8		09:58:48	Normal
85	01/11/85	24		08:33:30	189.1		08:33:30	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		08:30:00	204.4		08:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 17

SEX: Female

TRT#: 9

TRT: 390 PPM FEMALE

ANIMAL ID: 84

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:32:32	94.3		10:32:32	Normal
8	10/26/84	24		10:00:20	114.0		10:00:20	Normal
15	11/02/84	24		08:40:36	139.2		08:40:36	Normal
22	11/09/84	24		10:15:02	145.4		10:15:02	Normal
29	11/16/84	24		10:07:04	161.8		10:07:04	Normal
36	11/23/84	24		08:57:10	171.7		08:57:10	Normal
43	11/30/84	24		08:39:34	181.0		08:39:34	Normal
50	12/07/84	24		09:58:42	180.0		09:58:42	Normal
57	12/14/84	24		09:44:24	184.7		09:44:24	Normal
64	12/21/84	24		09:26:10	192.1		09:26:10	Normal
71	12/28/84	24		09:09:18	199.7		09:09:18	Normal
78	01/04/85	24		09:58:48	200.4		09:58:48	Normal
85	01/11/85	24		08:33:30	202.4		08:33:30	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		08:30:00	200.0		08:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

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CAGE: 17                                  SEX: Female                                  TRT#: 9                                  TRT: 390 PPM FEMALE  
ANIMAL ID: 85

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:32:32	95.0		10:32:32	Normal
8	10/26/84	24		10:00:20	118.6		10:00:20	Normal
15	11/02/84	24		08:40:36	136.3		08:40:36	Normal
22	11/09/84	24		10:15:02	149.1		10:15:02	Normal
29	11/16/84	24		10:07:04	162.9		10:07:04	Normal
36	11/23/84	24		08:57:10	172.2		08:57:10	Normal
43	11/30/84	24		08:39:34	173.4		08:39:34	Normal
50	12/07/84	24		09:58:42	177.8		09:58:42	Normal
57	12/14/84	24		09:44:24	187.7		09:44:24	Normal
64	12/21/84	24		09:26:10	190.4		09:26:10	Normal
71	12/28/84	24		09:09:18	198.8		09:09:18	Normal
78	01/04/85	24		09:58:48	197.5		09:58:48	Normal
85	01/11/85	24		08:33:30	203.8		08:33:30	Normal
			REMOVED ** REASON - TERMINAL SACRIFICE					
92	01/18/85	37		08:30:00	193.6		08:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 18

SEX: Female

TRT#: 10

TRT: 781 PPM FEMALE

ANIMAL ID: 86

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:36:52	93.0		10:36:52	Normal
8	10/26/84	24		10:05:02	104.6		10:05:02	Normal
15	11/02/84	24		08:45:14	126.5		08:45:14	Normal
22	11/09/84	24		10:25:48	142.5		10:25:48	Normal
29	11/16/84	24		10:08:58	150.2		10:08:58	Normal
36	11/23/84	24		08:59:36	159.4		08:59:36	Normal
43	11/30/84	24		08:42:08	168.2		08:42:08	Normal
50	12/07/84	24		10:00:38	175.1		10:00:38	Normal
57	12/14/84	24		09:46:22	177.8		09:46:22	Normal
64	12/21/84	24		09:29:08	184.7		09:29:08	Normal
71	12/28/84	24		09:11:42	193.5		09:11:42	Normal
78	01/04/85	24		10:01:16	196.7		10:01:16	Normal
85	01/11/85	24		08:36:32	194.3		08:36:32	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		08:00:00	186.4		08:00:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 18

SEX: Female

TRT#: 10

TRT: 781 PPM FEMALE

ANIMAL ID: 87

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:36:52	91.2		10:36:52	Normal
8	10/26/84	24		10:05:02	110.4		10:05:02	Normal
15	11/02/84	24		08:45:14	131.1		08:45:14	Normal
22	11/09/84	24		10:25:48	151.6		10:25:48	Normal
29	11/16/84	24		10:08:58	158.7		10:08:58	Normal
36	11/23/84	24		08:59:36	172.4		08:59:36	Normal
43	11/30/84	24		08:42:08	177.1		08:42:08	Normal
50	12/07/84	24		10:00:38	181.2		10:00:38	Normal
57	12/14/84	24		09:46:22	185.5		09:46:22	Normal
64	12/21/84	24		09:29:08	192.2		09:29:08	Normal
71	12/28/84	24		09:11:42	199.5		09:11:42	Normal
78	01/04/85	24		10:01:16	204.0		10:01:16	Ruffled Fur
85	01/11/85	24		08:36:32	201.9		08:36:32	Ruffled Fur
90	01/16/85	30	**NOTE-"RUFF-FUR" NOT ON IAR AT NECROPSY				07:45:00	
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		08:00:00	201.8		08:00:00	Normal



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 18

SEX: Female

TRT#: 10

TRT: 781 PPM FEMALE

ANIMAL ID: 88

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	10/19/84	24		10:36:52	89.3		10:36:52	Normal	
8	10/26/84	24		10:05:02	114.1		10:05:02	Normal	
15	11/02/84	24		08:45:14	130.5		08:45:14	Normal	
22	11/09/84	24		10:25:48	147.5		10:25:48	Normal	
29	11/16/84	24		10:08:58	158.6		10:08:58	Normal	
36	11/23/84	24		08:59:36	170.1		08:59:36	Normal	
43	11/30/84	24		08:42:08	176.6		08:42:08	Normal	
50	12/07/84	24		10:00:38	184.2		10:00:38	Normal	
57	12/14/84	24		09:46:22	185.6		09:46:22	Normal	
64	12/21/84	24		09:29:08	194.3		09:29:08	Normal	
71	12/28/84	24		09:11:42	204.0		09:11:42	Normal	
78	01/04/85	24		10:01:16	209.4		10:01:16	Ruffled Fur	
85	01/11/85	24		08:36:32	202.4		08:36:32	Emaciated Ruffled Fur	
90	01/16/85	30	**NOTE-EMACIATD,RUFF-FUR" NOT ON IAR AT NECROPSY					07:45:00	
	REMOVED ** REASON - TERMINAL SACRIFICE								
90	01/16/85	30		08:00:00	192.2		08:00:00	Normal	

**Experiment Number:** 05068-03  
**Test Type:** 90-DAY  
**Species/Strain:** Rat/F 344/N

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

**Date Report Requested:** 10/24/2014  
**Time Report Requested:** 04:49:13  
**First Dose M/F:** NA / NA  
**Lab:** TSI MASON

**CAGE:** 18                                   **SEX:** Female                                   **TRT#:** 10                                   **TRT:** 781 PPM FEMALE  
**ANIMAL ID:** 89

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:36:52	83.2		10:36:52	Normal
8	10/26/84	24		10:05:02	105.7		10:05:02	Normal
15	11/02/84	24		08:45:14	125.3		08:45:14	Normal
22	11/09/84	24		10:25:48	144.6		10:25:48	Normal
29	11/16/84	24		10:08:58	149.7		10:08:58	Normal
36	11/23/84	24		08:59:36	164.5		08:59:36	Normal
43	11/30/84	24		08:42:08	170.2		08:42:08	Normal
50	12/07/84	24		10:00:38	172.0		10:00:38	Normal
57	12/14/84	24		09:46:22	177.6		09:46:22	Normal
64	12/21/84	24		09:29:08	183.5		09:29:08	Normal
71	12/28/84	24		09:11:42	191.0		09:11:42	Normal
78	01/04/85	24		10:01:16	187.0		10:01:16	Emaciated Ruffled Fur
85	01/11/85	24		08:36:32	189.3		08:36:32	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		08:00:00	185.4		08:00:00	Normal

Experiment Number: 05068-03  
Test Type: 90-DAY  
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/24/2014  
Time Report Requested: 04:49:13  
First Dose M/F: NA / NA  
Lab: TSI MASON

CAGE: 18    SEX: Female    TRT#: 10    TRT: 781 PPM FEMALE  
ANIMAL ID: 90

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:36:52	101.6		10:36:52	Normal
8	10/26/84	24		10:05:02	123.6		10:05:02	Normal
15	11/02/84	24		08:45:14	138.1		08:45:14	Normal
22	11/09/84	24		10:25:48	154.3		10:25:48	Normal
29	11/16/84	24		10:08:58	165.7		10:08:58	Normal
36	11/23/84	24		08:59:36	175.7		08:59:36	Normal
43	11/30/84	24		08:42:08	184.7		08:42:08	Normal
50	12/07/84	24		10:00:38	189.9		10:00:38	Normal
57	12/14/84	24		09:46:22	190.1		09:46:22	Normal
64	12/21/84	24		09:29:08	205.2		09:29:08	Normal
71	12/28/84	24		09:11:42	210.3		09:11:42	Normal
78	01/04/85	24		10:01:16	215.8		10:01:16	Ruffled Fur
85	01/11/85	24		08:36:32	212.0		08:36:32	Ruffled Fur
90	01/16/85	30	**NOTE-"RUFF-FUR" NOT ON IAR AT NECROPSY				07:45:00	
			REMOVED ** REASON - TERMINAL SACRIFICE					
90	01/16/85	30		08:00:00	210.2		08:00:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 19

SEX: Female

TRT#: 10

TRT: 781 PPM FEMALE

ANIMAL ID: 91

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:39:18	85.9		10:39:18	Normal
8	10/26/84	24		10:08:16	108.0		10:08:16	Normal
15	11/02/84	24		08:48:44	128.9		08:48:44	Normal
22	11/09/84	24		10:28:22	139.3		10:28:22	Normal
29	11/16/84	24		10:15:20	158.6		10:15:20	Normal
36	11/23/84	24		09:01:58	163.5		09:01:58	Normal
43	11/30/84	24		08:44:14	175.9		08:44:14	Normal
57	12/14/84	24		09:48:18	174.9		09:48:18	Normal
64	12/21/84	24		09:31:12	172.4		09:31:12	Normal
71	12/28/84	24		09:14:08	188.8		09:14:08	Normal
78	01/04/85	24		10:04:02	196.4		10:04:02	Normal
85	01/11/85	24		08:39:38	183.5		08:39:38	Emaciated
92	01/18/85	37					08:30:00	
			**NOTE-"EMACIATD" NOT ON IAR AT NECROPSY					
			REMOVED ** REASON - TERMINAL SACRIFICE					
92	01/18/85	37		09:00:00	193.4		09:00:00	Normal



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

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<b>CAGE:</b> 19	<b>SEX:</b> Female	<b>TRT#:</b> 10	<b>TRT:</b> 781 PPM FEMALE
<b>ANIMAL ID:</b> 93			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:39:18	91.3		10:39:18	Normal
8	10/26/84	24		10:08:16	106.6		10:08:16	Normal
15	11/02/84	24		08:48:44	125.9		08:48:44	Normal
22	11/09/84	24		10:28:22	140.8		10:28:22	Normal
29	11/16/84	24		10:15:20	151.6		10:15:20	Normal
36	11/23/84	24		09:01:58	160.0		09:01:58	Normal
43	11/30/84	24		08:44:14	170.2		08:44:14	Normal
57	12/14/84	24		09:48:18	167.6		09:48:18	Normal
64	12/21/84	24		09:31:12	170.8		09:31:12	Normal
71	12/28/84	24		09:14:08	181.4		09:14:08	Normal
78	01/04/85	24		10:04:02	185.7		10:04:02	Normal
85	01/11/85	24		08:39:38	177.7		08:39:38	Emaciated
92	01/18/85	37					08:30:00	
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		09:00:00	184.0		09:00:00	Normal

**Experiment Number:** 05068-03

**Test Type:** 90-DAY

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

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

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

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

**Time Report Requested:** 04:49:13

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

**Lab:** TSI MASON

**CAGE:** 19                                    **SEX:** Female                                    **TRT#:** 10                                    **TRT:** 781 PPM FEMALE  
**ANIMAL ID:** 94

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:39:18	91.8		10:39:18	Normal
8	10/26/84	24		10:08:16	107.9		10:08:16	Normal
15	11/02/84	24		08:48:44	125.5		08:48:44	Normal
22	11/09/84	24		10:28:22	138.8		10:28:22	Normal
29	11/16/84	24		10:15:20	147.6		10:15:20	Normal
36	11/23/84	24		09:01:58	157.2		09:01:58	Normal
43	11/30/84	24		08:44:14	163.0		08:44:14	Normal
57	12/14/84	24		09:48:18	169.7		09:48:18	Normal
64	12/21/84	24		09:31:12	167.6		09:31:12	Normal
71	12/28/84	24		09:14:08	177.5		09:14:08	Normal
78	01/04/85	24		10:04:02	185.1		10:04:02	Normal
85	01/11/85	24		08:39:38	176.7		08:39:38	Emaciated
92	01/18/85	37	**NOTE-"EMACIATD" NOT ON IAR AT NECROPSY				08:30:00	
			REMOVED ** REASON - TERMINAL SACRIFICE					
92	01/18/85	37		09:00:00	183.8		09:00:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

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CAGE: 19	SEX: Female	TRT#: 10	TRT: 781 PPM FEMALE
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ANIMAL ID: 95

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	10/19/84	24		10:39:18	99.6		10:39:18	Normal	
8	10/26/84	24		10:08:16	119.4		10:08:16	Normal	
15	11/02/84	24		08:48:44	139.1		08:48:44	Normal	
22	11/09/84	24		10:28:22	150.7		10:28:22	Normal	
29	11/16/84	24		10:15:20	160.9		10:15:20	Normal	
36	11/23/84	24		09:01:58	170.5		09:01:58	Normal	
43	11/30/84	24		08:44:14	180.3		08:44:14	Normal	
57	12/14/84	24		09:48:18	185.5		09:48:18	Normal	
64	12/21/84	24		09:31:12	183.7		09:31:12	Normal	
71	12/28/84	24		09:14:08	194.9		09:14:08	Normal	
78	01/04/85	24		10:04:02	190.9		10:04:02	Normal	
85	01/11/85	24		08:39:38	177.8		08:39:38	Emaciated	
92	01/18/85	37					08:30:00		
			**NOTE-"EMACIATD" NOT ON IAR AT NECROPSY						
			REMOVED ** REASON - TERMINAL SACRIFICE						
92	01/18/85	37		09:00:00	192.8		09:00:00	Normal	





Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 20

SEX: Female

TRT#: 11

TRT: 1562 PPMFEMALE

ANIMAL ID: 97

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:43:38	92.2		10:43:38	Normal
8	10/26/84	24		10:12:48	105.2		10:12:48	Normal
15	11/02/84	24		08:53:06	128.7		08:53:06	Normal
22	11/09/84	24		10:30:54	142.1		10:30:54	Normal
29	11/16/84	24		10:17:12	148.7		10:17:12	Normal
36	11/23/84	24		09:04:20	161.3		09:04:20	Normal
43	11/30/84	24		08:46:40	171.8		08:46:40	Normal
50	12/07/84	24		10:06:30	172.8		10:06:30	Normal
57	12/14/84	24		09:50:38	177.0		09:50:38	Normal
64	12/21/84	24		09:33:38	168.7		09:33:38	Normal
71	12/28/84	24		09:17:00	183.0		09:17:00	Normal
78	01/04/85	24		10:06:38	192.6		10:06:38	Normal
85	01/11/85	24		08:42:32	193.5		08:42:32	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		08:15:00	183.6		08:15:00	Normal

Experiment Number: 05068-03  
Test Type: 90-DAY  
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/24/2014  
Time Report Requested: 04:49:13  
First Dose M/F: NA / NA  
Lab: TSI MASON

CAGE: 20                      SEX: Female                      TRT#: 11                      TRT: 1562 PPMFEMALE  
ANIMAL ID: 98

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:43:38	85.1		10:43:38	Normal
8	10/26/84	24		10:12:48	108.0		10:12:48	Normal
15	11/02/84	24		08:53:06	125.6		08:53:06	Normal
22	11/09/84	24		10:30:54	138.7		10:30:54	Normal
29	11/16/84	24		10:17:12	151.7		10:17:12	Normal
36	11/23/84	24		09:04:20	166.1		09:04:20	Normal
43	11/30/84	24	**NOTE-ANIMAL 98 IS CLIPPED 108				08:44:14	
43	11/30/84	24		08:46:40	171.3		08:46:40	Normal
50	12/07/84	24		10:06:30	175.3		10:06:30	Normal
57	12/14/84	24		09:50:38	174.5		09:50:38	Normal
64	12/21/84	24		09:33:38	165.1		09:33:38	Emaciated
71	12/28/84	24		09:17:00	187.1		09:17:00	Normal
78	01/04/85	24		10:06:38	189.3		10:06:38	Normal
85	01/11/85	24		08:42:32	201.9		08:42:32	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		08:15:00	197.8		08:15:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 20

SEX: Female

TRT#: 11

TRT: 1562 PPMFEMALE

ANIMAL ID: 99

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:43:38	93.4		10:43:38	Normal
8	10/26/84	24		10:12:48	106.3		10:12:48	Normal
15	11/02/84	24		08:53:06	128.0		08:53:06	Normal
22	11/09/84	24		10:30:54	146.1		10:30:54	Normal
29	11/16/84	24		10:17:12	149.4		10:17:12	Normal
36	11/23/84	24		09:04:20	157.6		09:04:20	Normal
43	11/30/84	24		08:46:40	166.4		08:46:40	Normal
50	12/07/84	24		10:06:30	165.6		10:06:30	Normal
57	12/14/84	24		09:50:38	170.5		09:50:38	Normal
64	12/21/84	24		09:33:38	172.7		09:33:38	Normal
71	12/28/84	24		09:17:00	182.6		09:17:00	Normal
78	01/04/85	24		10:06:38	190.6		10:06:38	Normal
85	01/11/85	24		08:42:32	191.2		08:42:32	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		08:15:00	181.0		08:15:00	Normal

**Experiment Number:** 05068-03

**Test Type:** 90-DAY

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

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

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

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

**Time Report Requested:** 04:49:13

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

**Lab:** TSI MASON

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**CAGE:** 20                                      **SEX:** Female                                      **TRT#:** 11                                      **TRT:** 1562 PPMFEMALE  
**ANIMAL ID:** 100

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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	10/19/84	24		10:43:38	104.0		10:43:38	Normal
8	10/26/84	24		10:12:48	114.3		10:12:48	Normal
15	11/02/84	24		08:53:06	133.1		08:53:06	Normal
22	11/09/84	24		10:30:54	150.8		10:30:54	Normal
29	11/16/84	24		10:17:12	156.7		10:17:12	Normal
36	11/23/84	24		09:04:20	166.0		09:04:20	Normal
43	11/30/84	24		08:46:40	178.5		08:46:40	Normal
50	12/07/84	24		10:06:30	175.6		10:06:30	Normal
57	12/14/84	24		09:50:38	183.7		09:50:38	Normal
64	12/21/84	24		09:33:38	183.8		09:33:38	Normal
71	12/28/84	24		09:17:00	193.4		09:17:00	Normal
78	01/04/85	24		10:06:38	195.3		10:06:38	Normal
85	01/11/85	24		08:42:32	203.1		08:42:32	Normal
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		08:15:00	192.6		08:15:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 21

SEX: Female

TRT#: 11

TRT: 1562 PPMFEMALE

ANIMAL ID: 101

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:46:06	81.6		10:46:06	Normal
8	10/26/84	24		10:15:44	90.0		10:15:44	Normal
15	11/02/84	24		08:56:12	114.8		08:56:12	Normal
22	11/09/84	24		10:34:12	130.4		10:34:12	Normal
29	11/16/84	24		10:20:54	139.8		10:20:54	Normal
36	11/23/84	24		09:08:24	146.7		09:08:24	Normal
43	11/30/84	24		08:52:16	157.9		08:52:16	Normal
50	12/07/84	24		10:09:56	160.8		10:09:56	Normal
57	12/14/84	24		09:52:40	161.8		09:52:40	Normal
64	12/21/84	24		09:36:58	171.6		09:36:58	Normal
71	12/28/84	24		09:22:14	174.9		09:22:14	Normal
78	01/04/85	24		10:09:40	178.2		10:09:40	Normal
85	01/11/85	24		08:44:34	154.0		08:44:34	Emaciated
92	01/18/85	37	**NOTE-"EMACIATD" NOT ON IAR AT NECROPSY				09:00:00	
			REMOVED ** REASON - TERMINAL SACRIFICE					
92	01/18/85	37		09:30:00	179.6		09:30:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 21

SEX: Female

TRT#: 11

TRT: 1562 PPMFEMALE

ANIMAL ID: 102

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	10/19/84	24		10:46:06	85.8		10:46:06	Normal	
8	10/26/84	24		10:15:44	93.0		10:15:44	Normal	
15	11/02/84	24		08:56:12	116.8		08:56:12	Normal	
22	11/09/84	24		10:34:12	129.3		10:34:12	Normal	
29	11/16/84	24		10:20:54	140.8		10:20:54	Normal	
36	11/23/84	24		09:08:24	151.9		09:08:24	Normal	
43	11/30/84	24		08:52:16	150.9		08:52:16	Normal	
50	12/07/84	24		10:09:56	154.6		10:09:56	Normal	
57	12/14/84	24		09:52:40	156.3		09:52:40	Normal	
64	12/21/84	24		09:36:58	166.1		09:36:58	Normal	
71	12/28/84	24		09:22:14	168.2		09:22:14	Normal	
78	01/04/85	24		10:09:40	175.4		10:09:40	Normal	
85	01/11/85	24		08:44:34	156.9		08:44:34	Emaciated	
92	01/18/85	37					09:00:00		
			**NOTE-"EMACIATD" NOT ON IAR AT NECROPSY						
			REMOVED ** REASON - TERMINAL SACRIFICE						
92	01/18/85	37		09:30:00	161.6		09:30:00	Normal	

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 21                                  SEX: Female                                  TRT#: 11                                  TRT: 1562 PPMFEMALE

ANIMAL ID: 103

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:46:06	93.1		10:46:06	Normal
8	10/26/84	24		10:15:44	100.2		10:15:44	Normal
15	11/02/84	24		08:56:12	125.5		08:56:12	Normal
22	11/09/84	24		10:34:12	143.2		10:34:12	Normal
29	11/16/84	24		10:20:54	150.8		10:20:54	Normal
36	11/23/84	24		09:08:24	161.3		09:08:24	Normal
43	11/30/84	24		08:52:16	168.7		08:52:16	Normal
50	12/07/84	24		10:09:56	170.3		10:09:56	Normal
57	12/14/84	24		09:52:40	161.5		09:52:40	Normal
64	12/21/84	24		09:36:58	174.2		09:36:58	Normal
71	12/28/84	24		09:22:14	180.3		09:22:14	Normal
78	01/04/85	24		10:09:40	184.9		10:09:40	Normal
85	01/11/85	24		08:44:34	157.5		08:44:34	Emaciated
92	01/18/85	37	**NOTE-"EMACIATD" NOT ON IAR AT NECROPSY				09:00:00	
REMOVED ** REASON - TERMINAL SACRIFICE								
92	01/18/85	334		09:30:00	167.2		09:30:00	Emaciated Pallor



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 21

SEX: Female

TRT#: 11

TRT: 1562 PPMFEMALE

ANIMAL ID: 104

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	10/19/84	24		10:46:06	96.5		10:46:06	Normal	
8	10/26/84	24		10:15:44	106.1		10:15:44	Override	
15	11/02/84	24		08:56:12	130.7		08:56:12	Normal	
22	11/09/84	24		10:34:12	147.5		10:34:12	Normal	
29	11/16/84	24		10:20:54	158.6		10:20:54	Normal	
36	11/23/84	24		09:08:24	167.4		09:08:24	Normal	
43	11/30/84	24		08:52:16	174.6		08:52:16	Normal	
50	12/07/84	24		10:09:56	172.3		10:09:56	Normal	
57	12/14/84	24		09:52:40	175.1		09:52:40	Normal	
64	12/21/84	24		09:36:58	184.2		09:36:58	Normal	
71	12/28/84	24		09:22:14	188.1		09:22:14	Normal	
78	01/04/85	24		10:09:40	194.5		10:09:40	Normal	
85	01/11/85	24		08:44:34	173.0		08:44:34	Emaciated	
92	01/18/85	37					09:00:00		
			**NOTE-"EMACIATD" NOT ON IAR AT NECROPSY						
			REMOVED ** REASON - TERMINAL SACRIFICE						
92	01/18/85	37		09:30:00	178.6		09:30:00	Normal	

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 21

SEX: Female

TRT#: 11

TRT: 1562 PPMFEMALE

ANIMAL ID: 105

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:46:06	97.8		10:46:06	Normal
8	10/26/84	24		10:15:44	107.0		10:15:44	Normal
15	11/02/84	24		08:56:12	122.8		08:56:12	Normal
22	11/09/84	24		10:34:12	137.1		10:34:12	Normal
29	11/16/84	24		10:20:54	156.1		10:20:54	Normal
36	11/23/84	24		09:08:24	162.4		09:08:24	Normal
43	11/30/84	24		08:52:16	170.6		08:52:16	Normal
50	12/07/84	24		10:09:56	171.9		10:09:56	Normal
57	12/14/84	24		09:52:40	167.9		09:52:40	Normal
64	12/21/84	24		09:36:58	180.8		09:36:58	Normal
71	12/28/84	24		09:22:14	189.1		09:22:14	Normal
78	01/04/85	24		10:09:40	193.9		10:09:40	Normal
85	01/11/85	24		08:44:34	171.8		08:44:34	Emaciated
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		09:30:00	187.2		09:30:00	Emaciated



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 22

SEX: Female

TRT#: 12

TRT: 3125 PPMFEMALE

ANIMAL ID: 107

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:49:26	90.3		10:49:26	Normal
3	10/21/84	35					10:00:00	Alopecia Entire Animal
8	10/26/84	24		10:20:46	100.4		10:20:46	Alopecia Entire Animal Emaciated
15	11/02/84	24		09:04:38	116.2		09:04:38	Normal
22	11/09/84	24		10:41:40	133.0		10:41:40	Normal
29	11/16/84	24		10:27:56	144.1		10:27:56	Normal
36	11/23/84	24		09:11:10	144.3		09:11:10	Normal
43	11/30/84	24		08:54:38	164.1		08:54:38	Normal
50	12/07/84	24		10:12:02	169.6		10:12:02	Normal
57	12/14/84	24		09:54:48	176.7		09:54:48	Normal
64	12/21/84	24		09:40:18	183.8		09:40:18	Normal
71	12/28/84	24		09:24:54	164.1		09:24:54	Emaciated Ruffled Fur
78	01/04/85	24		10:12:30	190.2		10:12:30	Ruffled Fur
85	01/11/85	24		08:47:40	191.7		08:47:40	Ruffled Fur
			REMOVED ** REASON - TERMINAL SACRIFICE					
90	01/16/85	30		08:30:00	194.4		08:30:00	Ruffled Fur

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 22                                      SEX: Female                                      TRT#: 12                                      TRT: 3125 PPMFEMALE  
ANIMAL ID: 108

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:49:26	87.0		10:49:26	Normal
3	10/21/84	35					10:00:00	Alopecia Entire Animal
8	10/26/84	24		10:20:46	101.4		10:20:46	Alopecia Entire Animal
								Emaciated
15	11/02/84	24		09:04:38	118.5		09:04:38	Alopecia Entire Animal
22	11/09/84	24		10:41:40	138.2		10:41:40	Normal
29	11/16/84	24		10:27:56	149.0		10:27:56	Normal
36	11/23/84	24		09:11:10	148.2		09:11:10	Normal
43	11/30/84	24		08:54:38	160.4		08:54:38	Normal
50	12/07/84	24		10:12:02	164.5		10:12:02	Normal
57	12/14/84	24		09:54:48	170.1		09:54:48	Normal
64	12/21/84	24		09:40:18	176.0		09:40:18	Normal
71	12/28/84	24		09:24:54	163.8		09:24:54	Emaciated
								Ruffled Fur
78	01/04/85	24		10:12:30	187.4		10:12:30	Ruffled Fur
85	01/11/85	24		08:47:40	186.2		08:47:40	Ruffled Fur
								REMOVED ** REASON - TERMINAL SACRIFICE
90	01/16/85	30		08:30:00	189.6		08:30:00	Ruffled Fur

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 22

SEX: Female

TRT#: 12

TRT: 3125 PPMFEMALE

ANIMAL ID: 109

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	10/19/84	24		10:49:26	80.5		10:49:26	Normal	
3	10/21/84	35					10:00:00	Alopecia Entire Animal	
8	10/26/84	24		10:20:46	102.9		10:20:46	Alopecia Entire Animal Emaciated	
15	11/02/84	24		09:04:38	125.3		09:04:38	Normal	
22	11/09/84	24		10:41:40	140.6		10:41:40	Normal	
29	11/16/84	24		10:27:56	147.3		10:27:56	Normal	
36	11/23/84	24		09:11:10	143.5		09:11:10	Normal	
43	11/30/84	24		08:54:38	160.6		08:54:38	Normal	
50	12/07/84	24		10:12:02	170.3		10:12:02	Normal	
57	12/14/84	24		09:54:48	172.8		09:54:48	Normal	
64	12/21/84	24		09:40:18	179.3		09:40:18	Normal	
71	12/28/84	24		09:24:54	163.9		09:24:54	Emaciated Ruffled Fur	
78	01/04/85	24		10:12:30	188.6		10:12:30	Reddened Eye Ruffled Fur	
85	01/11/85	24		08:47:40	186.4		08:47:40	Reddened Eye Ruffled Fur	
90	01/16/85	30					08:15:00		
	REMOVED ** REASON - TERMINAL SACRIFICE								
90	01/16/85	334		08:30:00	183.8		08:30:00	Discoloration Hair Brown	

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 22

SEX: Female

TRT#: 12

TRT: 3125 PPMFEMALE

ANIMAL ID: 110

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	10/19/84	24		10:49:26	92.7		10:49:26	Normal	
3	10/21/84	35					10:00:00	Alopecia Entire Animal	
8	10/26/84	24		10:20:46	101.2		10:20:46	Alopecia Entire Animal Emaciated	
15	11/02/84	24		09:04:38	119.3		09:04:38	Normal	
22	11/09/84	24		10:41:40	138.8		10:41:40	Normal	
29	11/16/84	24		10:27:56	152.0		10:27:56	Normal	
36	11/23/84	24		09:11:10	152.7		09:11:10	Normal	
43	11/30/84	24		08:54:38	162.5		08:54:38	Normal	
50	12/07/84	24		10:12:02	172.2		10:12:02	Normal	
57	12/14/84	24		09:54:48	179.0		09:54:48	Normal	
64	12/21/84	24		09:40:18	185.2		09:40:18	Normal	
71	12/28/84	24		09:24:54	173.4		09:24:54	Emaciated Ruffled Fur	
78	01/04/85	24		10:12:30	193.8		10:12:30	Ruffled Fur	
85	01/11/85	24		08:47:40	194.9		08:47:40	Ruffled Fur	
			REMOVED ** REASON - TERMINAL SACRIFICE						
90	01/16/85	30		08:30:00	196.4		08:30:00	Ruffled Fur	





Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

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<b>CAGE:</b> 23	<b>SEX:</b> Female	<b>TRT#:</b> 12	<b>TRT:</b> 3125 PPMFEMALE
<b>ANIMAL ID:</b> 112			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:53:54	88.1		10:53:54	Normal
3	10/21/84	35					10:20:00	Alopecia Entire Animal
8	10/26/84	24		10:24:24	99.4		10:24:24	Alopecia Entire Animal Emaciated
15	11/02/84	24		09:08:40	113.2		09:08:40	Alopecia Entire Animal
22	11/09/84	24		10:44:26	134.6		10:44:26	Normal
29	11/16/84	24		10:30:26	146.1		10:30:26	Abnormal Posture Ruffled Fur
36	11/23/84	24		09:13:54	144.9		09:13:54	Normal
43	11/30/84	24		08:56:42	157.0		08:56:42	Normal
50	12/07/84	24		10:14:10	163.4		10:14:10	Normal
57	12/14/84	24		09:56:48	168.0		09:56:48	Normal
64	12/21/84	24		09:43:24	176.7		09:43:24	Normal
71	12/28/84	24		09:34:58	181.6		09:34:58	Normal
78	01/04/85	24		10:15:18	186.8		10:15:18	Normal
85	01/11/85	24		08:51:00	163.0		08:51:00	Emaciated Reddened Eye
REMOVED ** REASON - TERMINAL SACRIFICE								
92	01/18/85	37		10:10:00	165.4		10:10:00	Discharge Both Eyes Emaciated

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 23

SEX: Female

TRT#: 12

TRT: 3125 PPMFEMALE

ANIMAL ID: 113

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:53:54	88.8		10:53:54	Normal
3	10/21/84	35					10:20:00	Alopecia Entire Animal
8	10/26/84	24		10:24:24	97.7		10:24:24	Alopecia Entire Animal Emaciated
15	11/02/84	24		09:08:40	108.3		09:08:40	Alopecia Entire Animal
22	11/09/84	24		10:44:26	126.7		10:44:26	Normal
29	11/16/84	24		10:30:26	132.9		10:30:26	Abnormal Posture Ruffled Fur
36	11/23/84	24		09:13:54	138.8		09:13:54	Normal
43	11/30/84	24		08:56:42	141.9		08:56:42	Normal
50	12/07/84	24		10:14:10	147.7		10:14:10	Normal
57	12/14/84	24		09:56:48	154.0		09:56:48	Normal
64	12/21/84	24		09:43:24	159.5		09:43:24	Normal
71	12/28/84	24		09:34:58	166.0		09:34:58	Normal
78	01/04/85	24		10:15:18	172.2		10:15:18	Normal
85	01/11/85	24		08:51:00	149.2		08:51:00	Emaciated Hyperactive Ruffled Fur
92	01/18/85	37	**NOTE-"EMACIATD,HYPERACTIVE,RUFF-FUR" NOT ON IAR AT NECROPSY				09:30:00	
	REMOVED ** REASON - TERMINAL SACRIFICE							
92	01/18/85	37		10:10:00	148.6		10:10:00	Normal

Experiment Number: 05068-03  
Test Type: 90-DAY  
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/24/2014  
Time Report Requested: 04:49:13  
First Dose M/F: NA / NA  
Lab: TSI MASON

CAGE: 23                                  SEX: Female                                  TRT#: 12                                  TRT: 3125 PPMFEMALE  
ANIMAL ID: 114

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:53:54	94.5		10:53:54	Normal
3	10/21/84	35					10:20:00	Alopecia Entire Animal
8	10/26/84	24		10:24:24	104.0		10:24:24	Alopecia Entire Animal Emaciated
15	11/02/84	24		09:08:40	119.4		09:08:40	Alopecia Entire Animal
22	11/09/84	24		10:44:26	138.9		10:44:26	Normal
29	11/16/84	24		10:30:26	148.5		10:30:26	Abnormal Posture Ruffled Fur
36	11/23/84	24		09:13:54	151.6		09:13:54	Normal
43	11/30/84	24		08:56:42	155.9		08:56:42	Normal
50	12/07/84	24		10:14:10	161.9		10:14:10	Normal
57	12/14/84	24		09:56:48	167.8		09:56:48	Normal
64	12/21/84	24		09:43:24	178.2		09:43:24	Normal
71	12/28/84	24		09:34:58	182.7		09:34:58	Normal
78	01/04/85	24		10:15:18	189.4		10:15:18	Ruffled Fur
85	01/11/85	24		08:51:00	165.8		08:51:00	Emaciated Ruffled Fur
REMOVED ** REASON - TERMINAL SACRIFICE								
92	01/18/85	37		10:10:00	166.8		10:10:00	Emaciated Pallor Ruffled Fur



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 24

SEX: Female

TRT#: 13

TRT: 6250 PPMFEMALE

ANIMAL ID: 116

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:56:10	91.2		10:56:10	Normal
3	10/21/84	35					10:40:00	Alopecia Entire Animal
8	10/26/84	24		10:29:34	83.5		10:29:34	Abnormal Posture Alopecia Entire Animal Emaciated
15	11/02/84	24		09:12:16	90.9		09:12:16	Abnormal Posture Alopecia Entire Animal Emaciated
22	11/09/84	24		10:47:10	113.2		10:47:10	Abnormal Posture
29	11/16/84	24		10:34:02	99.6		10:34:02	Abnormal Posture Emaciated Ruffled Fur
36	11/23/84	24		09:17:50	100.9		09:17:50	Emaciated
43	11/30/84	24		08:58:56	119.5		08:58:56	Emaciated
50	12/07/84	24		10:17:00	133.2		10:17:00	Emaciated
57	12/14/84	24		09:58:50	142.6		09:58:50	Ruffled Fur
64	12/21/84	24		09:45:54	162.3		09:45:54	Normal
71	12/28/84	24		09:37:30	163.5		09:37:30	Normal
78	01/04/85	24		10:18:10	174.8		10:18:10	Ruffled Fur
85	01/11/85	24		08:55:20	170.9		08:55:20	Ruffled Fur
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		08:45:00	169.8		08:45:00	Ruffled Fur

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 24

SEX: Female

TRT#: 13

TRT: 6250 PPMFEMALE

ANIMAL ID: 117

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:56:10	97.4		10:56:10	Normal
3	10/21/84	35					10:40:00	Alopecia Entire Animal
8	10/26/84	24		10:29:34	99.4		10:29:34	Abnormal Posture Alopecia Entire Animal Emaciated
15	11/02/84	24		09:12:16	112.0		09:12:16	Abnormal Posture Alopecia Entire Animal
22	11/09/84	24		10:47:10	128.4		10:47:10	Override
29	11/16/84	24		10:34:02	116.3		10:34:02	Abnormal Posture Emaciated Ruffled Fur
36	11/23/84	24		09:17:50	116.7		09:17:50	Emaciated
43	11/30/84	24		08:58:56	136.5		08:58:56	Normal
50	12/07/84	24		10:17:00	150.9		10:17:00	Emaciated Ruffled Fur
57	12/14/84	24		09:58:50	158.1		09:58:50	Ruffled Fur
64	12/21/84	24		09:45:54	172.9		09:45:54	Normal
71	12/28/84	24		09:37:30	175.2		09:37:30	Normal
78	01/04/85	24		10:18:10	185.2		10:18:10	Normal
85	01/11/85	24		08:55:20	180.3		08:55:20	Ruffled Fur
90	01/16/85	30	**NOTE-" RUFF-FUR" NOT ON IAR AT NECROPSY				08:30:00	
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		08:45:00	176.0		08:45:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 24

SEX: Female

TRT#: 13

TRT: 6250 PPMFEMALE

ANIMAL ID: 118

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:56:10	90.2		10:56:10	Normal
3	10/21/84	35					10:40:00	Alopecia Entire Animal
8	10/26/84	24		10:29:34	85.7		10:29:34	Alopecia Entire Animal Emaciated Urine Stain
15	11/02/84	24		09:12:16	108.9		09:12:16	Abnormal Posture Alopecia Head
22	11/09/84	24		10:47:10	129.5		10:47:10	Abnormal Posture Alopecia Head
29	11/16/84	24		10:34:02	119.6		10:34:02	Abnormal Posture Alopecia Head Emaciated Ruffled Fur
36	11/23/84	24		09:17:50	119.1		09:17:50	Emaciated
43	11/30/84	24		08:58:56	129.3		08:58:56	Normal
50	12/07/84	24		10:17:00	145.2		10:17:00	Emaciated Ruffled Fur
57	12/14/84	24		09:58:50	159.4		09:58:50	Ruffled Fur
64	12/21/84	24		09:45:54	174.8		09:45:54	Normal
71	12/28/84	24		09:37:30	172.5		09:37:30	Normal
78	01/04/85	24		10:18:10	185.2		10:18:10	Normal
85	01/11/85	24		08:55:20	179.9		08:55:20	Ruffled Fur
			REMOVED ** REASON - TERMINAL SACRIFICE					
90	01/16/85	30		08:45:00	184.0		08:45:00	Ruffled Fur

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:13

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 24

SEX: Female

TRT#: 13

TRT: 6250 PPMFEMALE

ANIMAL ID: 119

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:56:10	84.1		10:56:10	Normal
3	10/21/84	35					10:40:00	Alopecia Entire Animal
8	10/26/84	24		10:29:34	94.2		10:29:34	Abnormal Posture Alopecia Entire Animal Emaciated
15	11/02/84	24		09:12:16	108.3		09:12:16	Abnormal Posture Alopecia Entire Animal
22	11/09/84	24		10:47:10	121.1		10:47:10	Abnormal Posture
29	11/16/84	24		10:34:02	110.7		10:34:02	Abnormal Posture Emaciated Hyperactive Ruffled Fur
36	11/23/84	24		09:17:50	113.9		09:17:50	Emaciated
43	11/30/84	24		08:58:56	130.2		08:58:56	Emaciated
50	12/07/84	24		10:17:00	134.4		10:17:00	Emaciated
57	12/14/84	24		09:58:50	139.2		09:58:50	Ruffled Fur
64	12/21/84	24		09:45:54	164.9		09:45:54	Normal
71	12/28/84	24		09:37:30	165.3		09:37:30	Normal
78	01/04/85	24		10:18:10	175.3		10:18:10	Ruffled Fur
85	01/11/85	24		08:55:20	173.5		08:55:20	Ruffled Fur
	REMOVED ** REASON - TERMINAL SACRIFICE							
90	01/16/85	30		08:45:00	173.1		08:45:00	Ruffled Fur



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:14

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 24

SEX: Female

TRT#: 13

TRT: 6250 PPMFEMALE

ANIMAL ID: 120

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		10:56:10	96.7		10:56:10	Normal
3	10/21/84	35					10:40:00	Alopecia Entire Animal
8	10/26/84	24		10:29:34	99.2		10:29:34	Abnormal Posture Alopecia Entire Animal Emaciated
15	11/02/84	24		09:12:16	103.0		09:12:16	Abnormal Posture Alopecia Entire Animal
22	11/09/84	24		10:47:10	127.1		10:47:10	Abnormal Posture Alopecia Head
29	11/16/84	24		10:34:02	115.4		10:34:02	Abnormal Posture Alopecia Head Emaciated Ruffled Fur
36	11/23/84	24		09:17:50	119.9		09:17:50	Emaciated
43	11/30/84	24		08:58:56	140.2		08:58:56	Normal
50	12/07/84	24		10:17:00	144.8		10:17:00	Emaciated
57	12/14/84	24		09:58:50	159.8		09:58:50	Ruffled Fur
64	12/21/84	24		09:45:54	175.7		09:45:54	Normal
71	12/28/84	24		09:37:30	173.2		09:37:30	Normal
78	01/04/85	24		10:18:10	188.1		10:18:10	Normal
85	01/11/85	24		08:55:20	184.6		08:55:20	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
90	01/16/85	30		08:45:00	181.0		08:45:00	Normal

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:14

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 25

SEX: Female

TRT#: 13

TRT: 6250 PPMFEMALE

ANIMAL ID: 121

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		11:00:22	84.2		11:00:22	Normal
3	10/21/84	35					11:00:00	Alopecia Entire Animal
8	10/26/84	24		10:34:46	90.5		10:34:46	Abnormal Posture Alopecia Entire Animal Emaciated
15	11/02/84	24		09:15:58	103.5		09:15:58	Abnormal Posture Alopecia Entire Animal
22	11/09/84	24		10:50:10	121.7		10:50:10	Abnormal Posture Alopecia Entire Animal
29	11/16/84	24		10:37:40	137.5		10:37:40	Abnormal Posture Ruffled Fur
36	11/23/84	24		09:21:02	133.2		09:21:02	Normal
43	11/30/84	24		09:02:02	134.3		09:02:02	Normal
50	12/07/84	24		10:19:40	115.3		10:19:40	Abnormal Posture Emaciated Ruffled Fur
57	12/14/84	24		10:01:58	133.9		10:01:58	Abnormal Posture Ruffled Fur
64	12/21/84	24		09:48:20	154.1		09:48:20	Abnormal Posture
71	12/28/84	24		09:40:08	166.9		09:40:08	Abnormal Posture
78	01/04/85	24		10:20:18	178.3		10:20:18	Abnormal Posture
85	01/11/85	24		08:57:48	160.4		08:57:48	Abnormal Posture Emaciated Ruffled Fur
			REMOVED ** REASON - TERMINAL SACRIFICE					
92	01/18/85	37		10:30:00	163.0		10:30:00	Abnormal Posture Emaciated Ruffled Fur

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:14

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 25

SEX: Female

TRT#: 13

TRT: 6250 PPMFEMALE

ANIMAL ID: 122

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		11:00:22	94.2		11:00:22	Normal
3	10/21/84	35					11:00:00	Alopecia Entire Animal
8	10/26/84	24		10:34:46	100.7		10:34:46	Abnormal Posture Alopecia Entire Animal Emaciated
15	11/02/84	24		09:15:58	112.6		09:15:58	Abnormal Posture Alopecia Entire Animal
22	11/09/84	24		10:50:10	128.3		10:50:10	Abnormal Posture Alopecia Entire Animal
29	11/16/84	24		10:37:40	141.0		10:37:40	Abnormal Posture Ruffled Fur
36	11/23/84	24		09:21:02	145.8		09:21:02	Normal
43	11/30/84	24		09:02:02	140.6		09:02:02	Normal
50	12/07/84	24		10:19:40	120.2		10:19:40	Abnormal Posture Emaciated Ruffled Fur
57	12/14/84	24		10:01:58	134.1		10:01:58	Abnormal Posture Ruffled Fur
64	12/21/84	24		09:48:20	155.5		09:48:20	Abnormal Posture
71	12/28/84	24		09:40:08	167.5		09:40:08	Pallor
78	01/04/85	24		10:20:18	178.5		10:20:18	Normal
85	01/11/85	24		08:57:48	160.9		08:57:48	Abnormal Posture Emaciated
92	01/18/85	37	**NOTE-"AB-POSTR" NOT ON IAR AT NECROPSY				10:10:00	
			REMOVED ** REASON - TERMINAL SACRIFICE					
92	01/18/85	37		10:30:00	161.2		10:30:00	Emaciated

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:14

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 25

SEX: Female

TRT#: 13

TRT: 6250 PPMFEMALE

ANIMAL ID: 123

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		11:00:22	97.5		11:00:22	Normal
3	10/21/84	35					11:00:00	Alopecia Entire Animal
8	10/26/84	24		10:34:46	102.7		10:34:46	Abnormal Posture Alopecia Entire Animal Emaciated
15	11/02/84	24		09:15:58	113.8		09:15:58	Abnormal Posture Alopecia Entire Animal
22	11/09/84	24		10:50:10	135.2		10:50:10	Abnormal Posture Alopecia Entire Animal
29	11/16/84	24		10:37:40	143.9		10:37:40	Abnormal Posture Ruffled Fur
36	11/23/84	24		09:21:02	139.1		09:21:02	Normal
43	11/30/84	24		09:02:02	137.5		09:02:02	Normal
50	12/07/84	24		10:19:40	114.2		10:19:40	Abnormal Posture Emaciated Ruffled Fur
57	12/14/84	24		10:01:58	144.2		10:01:58	Ruffled Fur
64	12/21/84	24		09:48:20	160.4		09:48:20	Normal
71	12/28/84	24		09:40:08	174.0		09:40:08	Normal
78	01/04/85	24		10:20:18	183.4		10:20:18	Normal
85	01/11/85	24		08:57:48	164.4		08:57:48	Abnormal Posture Emaciated Ruffled Fur
REMOVED ** REASON - TERMINAL SACRIFICE								
92	01/18/85	37		10:30:00	167.0		10:30:00	Abnormal Posture Emaciated Ruffled Fur

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:14

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 25

SEX: Female

TRT#: 13

TRT: 6250 PPMFEMALE

ANIMAL ID: 124

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	10/19/84	24		11:00:22	88.8		11:00:22	Normal
3	10/21/84	35					11:00:00	Alopecia Entire Animal
8	10/26/84	24		10:34:46	93.9		10:34:46	Abnormal Posture Alopecia Entire Animal Emaciated
15	11/02/84	24		09:15:58	105.9		09:15:58	Abnormal Posture Alopecia Entire Animal
22	11/09/84	24		10:50:10	122.0		10:50:10	Abnormal Posture Alopecia Entire Animal
29	11/16/84	24		10:37:40	133.9		10:37:40	Abnormal Posture Ruffled Fur
36	11/23/84	24		09:21:02	131.1		09:21:02	Normal
43	11/30/84	24		09:02:02	128.5		09:02:02	Normal
50	12/07/84	24		10:19:40	116.0		10:19:40	Emaciated Ruffled Fur
57	12/14/84	24		10:01:58	140.1		10:01:58	Ruffled Fur
64	12/21/84	24		09:48:20	157.2		09:48:20	Normal
71	12/28/84	24		09:40:08	164.6		09:40:08	Normal
78	01/04/85	24		10:20:18	177.1		10:20:18	Normal
85	01/11/85	24		08:57:48	162.1		08:57:48	Abnormal Posture Emaciated Ruffled Fur
REMOVED ** REASON - TERMINAL SACRIFICE								
92	01/18/85	37		10:30:00	164.4		10:30:00	Abnormal Posture Emaciated Ruffled Fur



**Experiment Number:** 05068-03

**Test Type:** 90-DAY

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

**E12:ANIMAL HISTORY**

**Test Compound:** Codeine

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

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

**Time Report Requested:** 04:49:14

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

**Lab:** TSI MASON

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**CAGE:** 26

**SEX:** Female

**TRT#:** 14

**TRT:** SENTINELFEMALE

**ANIMAL ID:** 126

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
96	01/21/85	24		10:00:00		OMITTED	10:00:00	Normal

REMOVED \*\* REASON - SURVEY/SENTINEL

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:14

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 26

SEX: Female

TRT#: 14

TRT: SENTINELFEMALE

ANIMAL ID: 127

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
96	01/21/85	24		10:00:00		OMITTED	10:00:00	Normal

REMOVED \*\* REASON - SURVEY/SENTINEL



Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

Time Report Requested: 04:49:14

First Dose M/F: NA / NA

Lab: TSI MASON

CAGE: 26

SEX: Female

TRT#: 14

TRT: SENTINELFEMALE

ANIMAL ID: 128

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
96	01/21/85	24		10:00:00		OMITTED	10:00:00	Normal

REMOVED \*\* REASON - SURVEY/SENTINEL

Experiment Number: 05068-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Codeine

CAS Number: 76-57-3

Date Report Requested: 10/24/2014

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ANIMAL ID: 129

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
96	01/21/85	24		10:00:00		OMITTED	10:00:00	Normal

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TRT: SENTINELFEMALE

ANIMAL ID: 130

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
96	01/21/85	24		10:00:00		OMITTED	10:00:00	Normal

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**Experiment Number:** 05068-03

**Test Type:** 90-DAY

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

**Time Report Requested:** 04:49:14

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

**Lab:** TSI MASON

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