

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.
Final 1 Rats

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

C Number: C88123B
Lock Date: 11/20/2003
Cage Range: 1 - 9999
Date Range: 1-JAN-1940 to 17-SEP-2040
Reasons For Removal: ALL
Removal Date Range: JAN /1 /1940 - SEP /17 /2040
Treatment Groups: Include 1 0 MG/KG
Include 4 20 MG/KG
Include 7 80 MG/KG

Include 2 0 MG/KG
Include 5 40 MG/KG
Include 8 80 MG/KG

Include 3 20 MG/KG
Include 6 40 MG/KG

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF FORMAMIDE

MALE RATS

Organ

Adrenal Cortex

Adrenal Medulla
Bone Marrow
Eye: Lens
Harderian Gland
Heart
Kidney
Liver

Liver: Bile Duct
Liver: Oval Cell
Lymph Node: Deep Cervical

Nose: Lateral Wall
Nose: Turbinate
Oral Mucosa: Gingival
Preputial Gland
Preputial Gland: Duct
Skin
Stomach, Forestomach

Morphology

Angiectasis
Infiltration Cellular Mononuclear Cell
Hyperplasia
Hyperplasia
Degeneration
Infiltration Cellular Mononuclear Cell
Cardiomyopathy
Mineralization
Clear Cell Focus
Mixed Cell Focus
Hyperplasia
Hyperplasia
Ectasia
Hyperplasia
Inflammation
Inflammation
Hyperplasia
Inflammation
Ectasia
Inflammation
Edema
Hyperplasia

FEMALE RATS

Organ

Adrenal Cortex

Adrenal Medulla
Clitoral Gland

Morphology

Angiectasis
Hyperplasia
Infiltration Cellular Mononuclear Cell
Vacuolization Cytoplasmic
Infiltration Cellular Mononuclear Cell
Inflammation

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF FORMAMIDE

Clitoral Gland: Duct
Eye: Sclera
Heart
Kidney
Kidney: Transitional Epithelium
Liver

Liver: Bile Duct
Liver: Oval Cell
Mammary Gland

Mesentery: Fat
Nose: Respiratory Epithelium
Nose: Turbinate
Ovary
Pancreas

Pancreas: Acinus
Pituitary Gland
Thyroid Gland: C-Cell
Thyroid Gland: Follicular Cell

Cyst
Mineralization
Cardiomyopathy
Inflammation
Hyperplasia
Basophilic Focus
Inflammation
Hyperplasia
Hyperplasia
Cyst
Hyperplasia
Necrosis
Hyperplasia
Inflammation
Cyst
Infiltration Cellular Mononuclear Cell
Inflammation Chronic
Atrophy
Angiectasis
Hyperplasia
Hyperplasia

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

**Adrenal Cortex
 Angiectasis**

LESION RATES

OVERALL (a)	9/50 (18%)	18/50 (36%)	20/50 (40%)	11/50 (22%)
POLY-3 RATE (b)	9/41.78	18/42.59	20/42.68	11/42.86
POLY-3 PERCENT (g)	21.5%	42.3%	46.9%	25.7%
TERMINAL (d)	8/26 (31%)	13/27 (48%)	16/26 (62%)	9/29 (31%)
FIRST INCIDENCE	680	588	582	712

STATISTICAL TESTS

LIFE TABLE	P=0.439N	P=0.034*	P=0.009**	P=0.500
POLY 3	P=0.526N	P=0.031*	P=0.010**	P=0.424
POLY 1.5	P=0.535N	P=0.033*	P=0.011*	P=0.420
POLY 6	P=0.532N	P=0.027*	P=0.008**	P=0.420
LOGISTIC REGRESSION	P=0.505N	P=0.020*	P=0.007**	P=0.423
COCH-ARM / FISHERS	P=0.521	P=0.035*	P=0.013*	P=0.402
ORDER RESTRICTED	P=0.069	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Cortex
Degeneration Cystic

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/41.60	0/41.22	0/42.05	1/42.79
POLY-3 PERCENT (g)	4.8%	0%	0%	2.3%
TERMINAL (d)	2/26 (8%)	0/27 (0%)	0/26 (0%)	1/29 (3%)
FIRST INCIDENCE	727 (T)	---	---	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.436N	P=0.229N	P=0.238N	P=0.462N
POLY 3	P=0.459N	P=0.239N	P=0.234N	P=0.490N
POLY 1.5	P=0.461N	P=0.237N	P=0.235N	P=0.493N
POLY 6	P=0.454N	P=0.245N	P=0.235N	P=0.490N
LOGISTIC REGRESSION	P=0.436N	(e)	(e)	P=0.462N
COCH-ARM / FISHERS	P=0.461N	P=0.247N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.125N	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Cortex
Hyperplasia

LESION RATES

OVERALL (a)	12/50 (24%)	6/50 (12%)	9/50 (18%)	13/50 (26%)
POLY-3 RATE (b)	12/42.58	6/41.62	9/42.80	13/43.59
POLY-3 PERCENT (g)	28.2%	14.4%	21%	29.8%
TERMINAL (d)	6/26 (23%)	5/27 (19%)	5/26 (19%)	8/29 (28%)
FIRST INCIDENCE	589	612	637	657

STATISTICAL TESTS

LIFE TABLE	P=0.360	P=0.109N	P=0.333N	P=0.577
POLY 3	P=0.298	P=0.098N	P=0.302N	P=0.528
POLY 1.5	P=0.289	P=0.094N	P=0.304N	P=0.522
POLY 6	P=0.308	P=0.112N	P=0.309N	P=0.524
LOGISTIC REGRESSION	P=0.308	P=0.105N	P=0.302N	P=0.532
COCH-ARM / FISHERS	P=0.275	P=0.096N	P=0.312N	P=0.500
ORDER RESTRICTED	P=0.270	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Adrenal Cortex Hypertrophy				
LESION RATES				
OVERALL (a)	7/50 (14%)	8/50 (16%)	10/50 (20%)	7/50 (14%)
POLY-3 RATE (b)	7/42.22	8/42.17	10/43.03	7/43.02
POLY-3 PERCENT (g)	16.6%	19%	23.2%	16.3%
TERMINAL (d)	5/26 (19%)	5/27 (19%)	7/26 (27%)	5/29 (17%)
FIRST INCIDENCE	591	561	587	682
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.476N	P=0.510	P=0.301	P=0.545N
POLY 3	P=0.531N	P=0.499	P=0.309	P=0.600N
POLY 1.5	P=0.536N	P=0.504	P=0.306	P=0.601N
POLY 6	P=0.532N	P=0.481	P=0.307	P=0.606N
LOGISTIC REGRESSION	P=0.519N	P=0.489	P=0.302	P=0.594N
COCH-ARM / FISHERS	P=0.552	P=0.500	P=0.298	P=0.613N
ORDER RESTRICTED	P=0.542N	(e)	(e)	(e)
.....				

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344) TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Cortex Infiltration Cellular Mononuclear Cell

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	9/50 (18%)	9/50 (18%)
POLY-3 RATE (b)	0/41.60	1/41.22	9/42.09	9/42.80
POLY-3 PERCENT (g)	0%	2.4%	21.4%	21%
TERMINAL (d)	0/26 (0%)	1/27 (4%)	7/26 (27%)	8/29 (28%)
FIRST INCIDENCE	---	727 (T)	721	723

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.508	P=0.003**	P=0.004**
POLY 3	P<0.001**	P=0.498	P=0.002**	P=0.002**
POLY 1.5	P<0.001**	P=0.500	P=0.002**	P=0.002**
POLY 6	P<0.001**	P=0.493	P<0.001**	P=0.002**
LOGISTIC REGRESSION	P<0.001**	P=0.508	P=0.002**	P=0.003**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Cortex
Vacuolization Cytoplasmic

LESION RATES

OVERALL (a)	31/50 (62%)	29/50 (58%)	33/50 (66%)	29/50 (58%)
POLY-3 RATE (b)	31/48.26	29/46.21	33/48.47	29/47.70
POLY-3 PERCENT (g)	64.2%	62.8%	68.1%	60.8%
TERMINAL (d)	12/26 (46%)	16/27 (59%)	15/26 (58%)	16/29 (55%)
FIRST INCIDENCE	394	477	332	496

STATISTICAL TESTS

LIFE TABLE	P=0.329N	P=0.453N	P=0.436	P=0.331N
POLY 3	P=0.430N	P=0.526N	P=0.426	P=0.445N
POLY 1.5	P=0.434N	P=0.478N	P=0.423	P=0.434N
POLY 6	P=0.427N	P=0.586	P=0.429	P=0.463N
LOGISTIC REGRESSION	P=0.484N	P=0.418N	P=0.399	P=0.461N
COCH-ARM / FISHERS	P=0.442N	P=0.419N	P=0.418	P=0.419N
ORDER RESTRICTED	P=0.517N	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

**Adrenal Medulla
 Angiectasis**

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	2/41.22	0/42.05	0/42.79
POLY-3 PERCENT (g)	0%	4.9%	0%	0%
TERMINAL (d)	0/26 (0%)	2/27 (7%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	727 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.386N	P=0.246	(e)	(e)
POLY 3	P=0.401N	P=0.235	(e)	(e)
POLY 1.5	P=0.400N	P=0.237	(e)	(e)
POLY 6	P=0.405N	P=0.228	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.246	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.240N	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Medulla
Hyperplasia

LESION RATES

OVERALL (a)	12/50 (24%)	13/50 (26%)	15/50 (30%)	21/50 (42%)
POLY-3 RATE (b)	12/43.16	13/41.79	15/43.75	21/45.49
POLY-3 PERCENT (g)	27.8%	31.1%	34.3%	46.2%
TERMINAL (d)	6/26 (23%)	10/27 (37%)	7/26 (27%)	11/29 (38%)
FIRST INCIDENCE	561	658	587	577

STATISTICAL TESTS

LIFE TABLE	P=0.060	P=0.485	P=0.345	P=0.097
POLY 3	P=0.031*	P=0.461	P=0.336	P=0.054
POLY 1.5	P=0.027*	P=0.486	P=0.334	P=0.050*
POLY 6	P=0.037*	P=0.410	P=0.328	P=0.059
LOGISTIC REGRESSION	P=0.028*	P=0.470	P=0.335	P=0.050*
COCH-ARM / FISHERS	P=0.023*	P=0.500	P=0.326	P=0.044*
ORDER RESTRICTED	P=0.044*	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Medulla
Infiltration Cellular Mononuclear Cell

LESION RATES

OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/41.83	2/41.22	1/42.15	0/42.79
POLY-3 PERCENT (g)	4.8%	4.9%	2.4%	0%
TERMINAL (d)	1/26 (4%)	2/27 (7%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	666	727 (T)	702	---

STATISTICAL TESTS

LIFE TABLE	P=0.119N	P=0.689	P=0.514N	P=0.237N
POLY 3	P=0.121N	P=0.689	P=0.497N	P=0.232N
POLY 1.5	P=0.123N	P=0.693	P=0.498N	P=0.233N
POLY 6	P=0.121N	P=0.678	P=0.501N	P=0.233N
LOGISTIC REGRESSION	P=0.120N	P=0.678	P=0.497N	P=0.232N
COCH-ARM / FISHERS	P=0.125N	P=0.691N	P=0.500N	P=0.247N
ORDER RESTRICTED	P=0.148N	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

**Bone Marrow
Atrophy**

LESION RATES

OVERALL (a)	4/50 (8%)	5/50 (10%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	4/41.71	5/41.72	3/42.15	3/44.05
POLY-3 PERCENT (g)	9.6%	12%	7.1%	6.8%
TERMINAL (d)	3/26 (12%)	2/27 (7%)	2/26 (8%)	0/29 (0%)
FIRST INCIDENCE	700	670	702	590

STATISTICAL TESTS

LIFE TABLE	P=0.312N	P=0.474	P=0.505N	P=0.462N
POLY 3	P=0.312N	P=0.500	P=0.494N	P=0.470N
POLY 1.5	P=0.323N	P=0.503	P=0.495N	P=0.481N
POLY 6	P=0.300N	P=0.489	P=0.498N	P=0.461N
LOGISTIC REGRESSION	P=0.329N	P=0.472	P=0.510N	P=0.509N
COCH-ARM / FISHERS	P=0.341N	P=0.500	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.408N	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Bone Marrow
Hyperplasia

LESION RATES

OVERALL (a)	19/50 (38%)	24/50 (48%)	22/50 (44%)	29/50 (58%)
POLY-3 RATE (b)	19/46.08	24/46.13	22/48.42	29/47.91
POLY-3 PERCENT (g)	41.2%	52%	45.4%	60.5%
TERMINAL (d)	4/26 (15%)	11/27 (41%)	4/26 (15%)	14/29 (48%)
FIRST INCIDENCE	423	477	332	518

STATISTICAL TESTS

LIFE TABLE	P=0.134	P=0.238	P=0.378	P=0.120
POLY 3	P=0.053	P=0.200	P=0.419	P=0.044*
POLY 1.5	P=0.047*	P=0.209	P=0.391	P=0.041*
POLY 6	P=0.060	P=0.182	P=0.446	P=0.048*
LOGISTIC REGRESSION	P=0.024*	P=0.204	P=0.303	P=0.027*
COCH-ARM / FISHERS	P=0.038*	P=0.210	P=0.342	P=0.036*
ORDER RESTRICTED	P=0.040*	(e)	(e)	(e)

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Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Brain Gliosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	0/41.22	0/42.05	0/42.79
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Brain
Hemorrhage

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	2/42.28	1/41.76	2/42.51	1/43.24
POLY-3 PERCENT (g)	4.7%	2.4%	4.7%	2.3%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	577	561	637	593

STATISTICAL TESTS

LIFE TABLE	P=0.431N	P=0.517N	P=0.691N	P=0.490N
POLY 3	P=0.434N	P=0.504N	P=0.692N	P=0.492N
POLY 1.5	P=0.438N	P=0.500N	P=0.692N	P=0.494N
POLY 6	P=0.431N	P=0.515N	P=0.694	P=0.494N
LOGISTIC REGRESSION	P=0.496N	P=0.547N	P=0.688	P=0.569N
COCH-ARM / FISHERS	P=0.444N	P=0.500N	P=0.691N	P=0.500N
ORDER RESTRICTED	P=0.431N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Eye: Cornea
 Inflammation

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	1/41.48	1/42.73	0/42.79
POLY-3 PERCENT (g)	0%	2.4%	2.3%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	657	496	---

STATISTICAL TESTS

LIFE TABLE	P=0.578N	P=0.472	P=0.513	(e)
POLY 3	P=0.587N	P=0.499	P=0.505	(e)
POLY 1.5	P=0.589N	P=0.501	P=0.504	(e)
POLY 6	P=0.587N	P=0.495	P=0.506	(e)
LOGISTIC REGRESSION	P=0.663N	P=0.497	P=0.491	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.398N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Eye: Lens
 Degeneration

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	5/50 (10%)
POLY-3 RATE (b)	1/41.60	2/42.12	0/42.05	5/42.92
POLY-3 PERCENT (g)	2.4%	4.8%	0%	11.7%
TERMINAL (d)	1/26 (4%)	0/27 (0%)	0/26 (0%)	4/29 (14%)
FIRST INCIDENCE	727 (T)	588	---	693

STATISTICAL TESTS

LIFE TABLE	P=0.055	P=0.515	P=0.500N	P=0.126
POLY 3	P=0.044*	P=0.504	P=0.498N	P=0.108
POLY 1.5	P=0.043*	P=0.504	P=0.498N	P=0.106
POLY 6	P=0.043*	P=0.501	P=0.499N	P=0.107
LOGISTIC REGRESSION	P=0.046*	P=0.485	(e)	P=0.106
COCH-ARM / FISHERS	P=0.044*	P=0.500	P=0.500N	P=0.102
ORDER RESTRICTED	P=0.029*	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Eye: Retina
 Atrophy

LESION RATES

OVERALL (a)	2/50 (4%)	3/50 (6%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	2/41.62	3/42.12	0/42.05	3/42.79
POLY-3 PERCENT (g)	4.8%	7.1%	0%	7%
TERMINAL (d)	1/26 (4%)	1/27 (4%)	0/26 (0%)	3/29 (10%)
FIRST INCIDENCE	721	588	---	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.532	P=0.509	P=0.244N	P=0.543
POLY 3	P=0.509	P=0.505	P=0.235N	P=0.513
POLY 1.5	P=0.507	P=0.505	P=0.235N	P=0.510
POLY 6	P=0.509	P=0.500	P=0.236N	P=0.512
LOGISTIC REGRESSION	P=0.511	P=0.500	P=0.242N	P=0.523
COCH-ARM / FISHERS	P=0.500	P=0.500	P=0.247N	P=0.500
ORDER RESTRICTED	P=0.405	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Eye: Retina
Degeneration

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	4/50 (8%)
POLY-3 RATE (b)	2/41.80	0/41.22	1/42.05	4/43.15
POLY-3 PERCENT (g)	4.8%	0%	2.4%	9.3%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	1/26 (4%)	2/29 (7%)
FIRST INCIDENCE	681	---	727 (T)	665

STATISTICAL TESTS

LIFE TABLE	P=0.128	P=0.269N	P=0.511N	P=0.358
POLY 3	P=0.113	P=0.240N	P=0.498N	P=0.351
POLY 1.5	P=0.110	P=0.237N	P=0.498N	P=0.348
POLY 6	P=0.116	P=0.247N	P=0.502N	P=0.352
LOGISTIC REGRESSION	P=0.116	P=0.242N	P=0.499N	P=0.349
COCH-ARM / FISHERS	P=0.108	P=0.247N	P=0.500N	P=0.339
ORDER RESTRICTED	P=0.082	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Eye: Sclera
Mineralization

LESION RATES

OVERALL (a)	27/50 (54%)	30/50 (60%)	26/50 (52%)	22/50 (44%)
POLY-3 RATE (b)	27/45.46	30/44.02	26/44.32	22/44.95
POLY-3 PERCENT (g)	59.4%	68.1%	58.7%	48.9%
TERMINAL (d)	16/26 (62%)	21/27 (78%)	15/26 (58%)	15/29 (52%)
FIRST INCIDENCE	477	527	587	545

STATISTICAL TESTS

LIFE TABLE	P=0.071N	P=0.371	P=0.498N	P=0.144N
POLY 3	P=0.091N	P=0.251	P=0.559N	P=0.210N
POLY 1.5	P=0.095N	P=0.300	P=0.532N	P=0.203N
POLY 6	P=0.094N	P=0.180	P=0.585	P=0.232N
LOGISTIC REGRESSION	P=0.074N	P=0.337	P=0.476N	P=0.183N
COCH-ARM / FISHERS	P=0.111N	P=0.343	P=0.500N	P=0.212N
ORDER RESTRICTED	P=0.102N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Harderian Gland
Hyperplasia

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	1/41.34	2/42.05	0/42.79
POLY-3 PERCENT (g)	0%	2.4%	4.8%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	2/26 (8%)	0/29 (0%)
FIRST INCIDENCE	---	695	727 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.595N	P=0.480	P=0.238	(e)
POLY 3	P=0.604N	P=0.499	P=0.239	(e)
POLY 1.5	P=0.608N	P=0.500	P=0.239	(e)
POLY 6	P=0.604N	P=0.494	P=0.237	(e)
LOGISTIC REGRESSION	P=0.604N	P=0.498	P=0.238	(e)
COCH-ARM / FISHERS	P=0.616N	P=0.500	P=0.247	(e)
ORDER RESTRICTED	P=0.320N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

**Harderian Gland
 Infiltration Cellular Mononuclear Cell**

LESION RATES

OVERALL (a)	3/50 (6%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/41.60	0/41.22	0/42.05	0/42.79
POLY-3 PERCENT (g)	7.2%	0%	0%	0%
TERMINAL (d)	3/26 (12%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	727 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.043N*	P=0.113N	P=0.119N	P=0.101N
POLY 3	P=0.044N*	P=0.120N	P=0.116N	P=0.113N
POLY 1.5	P=0.045N*	P=0.118N	P=0.117N	P=0.115N
POLY 6	P=0.043N*	P=0.124N	P=0.117N	P=0.113N
LOGISTIC REGRESSION	P=0.043N*	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.047N*	P=0.121N	P=0.121N	P=0.121N
ORDER RESTRICTED	P=0.007N**	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Harderian Gland
Inflammation

LESION RATES

OVERALL (a)	9/50 (18%)	8/50 (16%)	4/50 (8%)	10/50 (20%)
POLY-3 RATE (b)	9/43.62	8/41.34	4/42.05	10/44.14
POLY-3 PERCENT (g)	20.6%	19.4%	9.5%	22.7%
TERMINAL (d)	4/26 (15%)	7/27 (26%)	4/26 (15%)	6/29 (21%)
FIRST INCIDENCE	506	695	727 (T)	518

STATISTICAL TESTS

LIFE TABLE	P=0.533	P=0.498N	P=0.123N	P=0.566
POLY 3	P=0.479	P=0.549N	P=0.127N	P=0.512
POLY 1.5	P=0.474	P=0.522N	P=0.121N	P=0.512
POLY 6	P=0.479	P=0.600N	P=0.141N	P=0.500
LOGISTIC REGRESSION	P=0.484	P=0.503N	P=0.116N	P=0.489
COCH-ARM / FISHERS	P=0.461	P=0.500N	P=0.117N	P=0.500
ORDER RESTRICTED	P=0.356	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Heart
Cardiomyopathy

LESION RATES

OVERALL (a)	48/50 (96%)	50/50 (100%)	48/50 (96%)	45/50 (90%)
POLY-3 RATE (b)	48/49.82	50/50.00	48/49.41	45/48.65
POLY-3 PERCENT (g)	96.3%	100%	97.1%	92.5%
TERMINAL (d)	25/26 (96%)	27/27 (100%)	26/26 (100%)	28/29 (97%)
FIRST INCIDENCE	394	477	332	496

STATISTICAL TESTS

LIFE TABLE	P=0.136N	P=0.442	P=0.557N	P=0.197N
POLY 3	P=0.097N	P=0.260	P=0.644	P=0.335N
POLY 1.5	P=0.069N	P=0.248	P=0.669	P=0.277N
POLY 6	P=0.158N	P=0.285	P=0.596	P=0.431N
LOGISTIC REGRESSION	P=0.042N*	P=0.243	P=0.695N	P=0.201N
COCH-ARM / FISHERS	P=0.047N*	P=0.247	P=0.691N	P=0.218N
ORDER RESTRICTED	P=0.066N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Heart Inflammation				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	0/41.22	0/42.05	0/42.79
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Heart
Thrombosis

LESION RATES

OVERALL (a)	3/50 (6%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	3/42.37	2/41.22	2/42.33	1/42.79
POLY-3 PERCENT (g)	7.1%	4.9%	4.7%	2.3%
TERMINAL (d)	0/26 (0%)	2/27 (7%)	0/26 (0%)	1/29 (3%)
FIRST INCIDENCE	506	727 (T)	657	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.213N	P=0.508N	P=0.507N	P=0.291N
POLY 3	P=0.226N	P=0.513N	P=0.500N	P=0.301N
POLY 1.5	P=0.229N	P=0.504N	P=0.499N	P=0.301N
POLY 6	P=0.225N	P=0.530N	P=0.505N	P=0.305N
LOGISTIC REGRESSION	P=0.227N	P=0.500N	P=0.504N	P=0.314N
COCH-ARM / FISHERS	P=0.232N	P=0.500N	P=0.500N	P=0.309N
ORDER RESTRICTED	P=0.240N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Intestine Large, Colon
Parasite Metazoan

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/41.60	2/41.22	1/42.05	1/42.79
POLY-3 PERCENT (g)	2.4%	4.9%	2.4%	2.3%
TERMINAL (d)	1/26 (4%)	2/27 (7%)	1/26 (4%)	1/29 (3%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.497N	P=0.513	P=0.762	P=0.738N
POLY 3	P=0.521N	P=0.497	P=0.759N	P=0.755N
POLY 1.5	P=0.524N	P=0.500	P=0.759N	P=0.756N
POLY 6	P=0.521N	P=0.487	P=0.760N	P=0.755N
LOGISTIC REGRESSION	P=0.497N	P=0.513	P=0.762	P=0.738N
COCH-ARM / FISHERS	P=0.531N	P=0.500	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.571N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Intestine Large, Rectum
Parasite Metazoan

LESION RATES

OVERALL (a)	8/50 (16%)	9/50 (18%)	11/50 (22%)	10/50 (20%)
POLY-3 RATE (b)	8/42.32	9/42.13	11/44.39	10/43.46
POLY-3 PERCENT (g)	18.9%	21.4%	24.8%	23%
TERMINAL (d)	6/26 (23%)	6/27 (22%)	6/26 (23%)	7/29 (24%)
FIRST INCIDENCE	591	624	496	657

STATISTICAL TESTS

LIFE TABLE	P=0.419	P=0.507	P=0.320	P=0.474
POLY 3	P=0.365	P=0.496	P=0.344	P=0.420
POLY 1.5	P=0.356	P=0.503	P=0.330	P=0.415
POLY 6	P=0.372	P=0.476	P=0.352	P=0.419
LOGISTIC REGRESSION	P=0.356	P=0.482	P=0.306	P=0.421
COCH-ARM / FISHERS	P=0.335	P=0.500	P=0.306	P=0.398
ORDER RESTRICTED	P=0.455	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
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First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Islets, Pancreatic
Hyperplasia

LESION RATES

OVERALL (a)	4/50 (8%)	4/50 (8%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	4/41.60	4/41.22	3/42.05	2/42.79
POLY-3 PERCENT (g)	9.6%	9.7%	7.1%	4.7%
TERMINAL (d)	4/26 (15%)	4/27 (15%)	3/26 (12%)	2/29 (7%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.190N	P=0.627N	P=0.500N	P=0.284N
POLY 3	P=0.220N	P=0.639	P=0.494N	P=0.323N
POLY 1.5	P=0.225N	P=0.643N	P=0.495N	P=0.327N
POLY 6	P=0.216N	P=0.625	P=0.498N	P=0.323N
LOGISTIC REGRESSION	P=0.190N	P=0.627N	P=0.500N	P=0.284N
COCH-ARM / FISHERS	P=0.234N	P=0.643N	P=0.500N	P=0.339N
ORDER RESTRICTED	P=0.310N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Kidney
 Accumulation, Hyaline Droplet

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	2/42.09	1/41.93	3/43.24	1/43.26
POLY-3 PERCENT (g)	4.8%	2.4%	6.9%	2.3%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	589	477	587	587

STATISTICAL TESTS

LIFE TABLE	P=0.455N	P=0.498N	P=0.514	P=0.483N
POLY 3	P=0.460N	P=0.501N	P=0.512	P=0.490N
POLY 1.5	P=0.465N	P=0.498N	P=0.508	P=0.493N
POLY 6	P=0.455N	P=0.511N	P=0.515	P=0.491N
LOGISTIC REGRESSION	P=0.561N	P=0.560N	P=0.484	P=0.547N
COCH-ARM / FISHERS	P=0.474N	P=0.500N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.452N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Kidney Infarct				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	0/41.22	0/42.05	0/42.79
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Kidney Inflammation				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	0/41.22	0/42.05	0/42.79
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Kidney
Mineralization

LESION RATES

OVERALL (a)	37/50 (74%)	43/50 (86%)	43/50 (86%)	44/50 (88%)
POLY-3 RATE (b)	37/48.40	43/48.37	43/48.71	44/48.60
POLY-3 PERCENT (g)	76.5%	88.9%	88.3%	90.5%
TERMINAL (d)	17/26 (65%)	23/27 (85%)	22/26 (85%)	26/29 (90%)
FIRST INCIDENCE	394	485	332	496

STATISTICAL TESTS

LIFE TABLE	P=0.367	P=0.226	P=0.238	P=0.324
POLY 3	P=0.050*	P=0.081	P=0.097	P=0.048*
POLY 1.5	P=0.057	P=0.091	P=0.100	P=0.055
POLY 6	P=0.039*	P=0.070	P=0.095	P=0.038*
LOGISTIC REGRESSION	P=0.069	P=0.106	P=0.105	P=0.064
COCH-ARM / FISHERS	P=0.065	P=0.105	P=0.105	P=0.062
ORDER RESTRICTED	P=0.024*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Kidney
Nephropathy

LESION RATES

OVERALL (a)	49/50 (98%)	48/50 (96%)	50/50 (100%)	47/50 (94%)
POLY-3 RATE (b)	49/49.46	48/49.55	50/50.00	47/49.53
POLY-3 PERCENT (g)	99.1%	96.9%	100%	94.9%
TERMINAL (d)	26/26 (100%)	26/27 (96%)	26/26 (100%)	27/29 (93%)
FIRST INCIDENCE	394	477	332	496

STATISTICAL TESTS

LIFE TABLE	P=0.229N	P=0.509N	P=0.500	P=0.250N
POLY 3	P=0.170N	P=0.473N	P=0.878	P=0.247N
POLY 1.5	P=0.199N	P=0.483N	P=0.681	P=0.270N
POLY 6	P=0.146N	P=0.468N	P=1.000	P=0.230N
LOGISTIC REGRESSION	P=0.224N	P=0.475N	P=0.513	P=0.278N
COCH-ARM / FISHERS	P=0.242N	P=0.500N	P=0.500	P=0.309N
ORDER RESTRICTED	P=0.098N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Kidney
Pigmentation

LESION RATES

OVERALL (a)	8/50 (16%)	7/50 (14%)	3/50 (6%)	4/50 (8%)
POLY-3 RATE (b)	8/44.17	7/43.11	3/42.46	4/44.50
POLY-3 PERCENT (g)	18.1%	16.2%	7.1%	9%
TERMINAL (d)	0/26 (0%)	2/27 (7%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	506	527	657	518

STATISTICAL TESTS

LIFE TABLE	P=0.095N	P=0.525N	P=0.111N	P=0.180N
POLY 3	P=0.092N	P=0.521N	P=0.109N	P=0.172N
POLY 1.5	P=0.093N	P=0.507N	P=0.104N	P=0.172N
POLY 6	P=0.093N	P=0.548N	P=0.121N	P=0.177N
LOGISTIC REGRESSION	P=0.124N	P=0.528N	P=0.106N	P=0.252N
COCH-ARM / FISHERS	P=0.097N	P=0.500N	P=0.100N	P=0.178N
ORDER RESTRICTED	P=0.112N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

**Kidney: Transitional Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	1/41.32	1/42.05	0/42.79
POLY-3 PERCENT (g)	0%	2.4%	2.4%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	1/26 (4%)	0/29 (0%)
FIRST INCIDENCE	---	702	727 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.576N	P=0.480	P=0.500	(e)
POLY 3	P=0.587N	P=0.499	P=0.502	(e)
POLY 1.5	P=0.589N	P=0.500	P=0.502	(e)
POLY 6	P=0.588N	P=0.494	P=0.501	(e)
LOGISTIC REGRESSION	P=0.585N	P=0.495	P=0.500	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.396N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Angiectasis

LESION RATES

OVERALL (a)	3/50 (6%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	3/42.32	2/41.48	2/42.05	1/42.79
POLY-3 PERCENT (g)	7.1%	4.8%	4.8%	2.3%
TERMINAL (d)	2/26 (8%)	1/27 (4%)	2/26 (8%)	1/29 (3%)
FIRST INCIDENCE	477	657	727 (T)	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.207N	P=0.497N	P=0.496N	P=0.272N
POLY 3	P=0.227N	P=0.509N	P=0.503N	P=0.301N
POLY 1.5	P=0.229N	P=0.503N	P=0.501N	P=0.301N
POLY 6	P=0.226N	P=0.522N	P=0.509N	P=0.303N
LOGISTIC REGRESSION	P=0.227N	P=0.503N	P=0.500N	P=0.315N
COCH-ARM / FISHERS	P=0.232N	P=0.500N	P=0.500N	P=0.309N
ORDER RESTRICTED	P=0.240N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Basophilic Focus

LESION RATES

OVERALL (a)	32/50 (64%)	34/50 (68%)	33/50 (66%)	30/50 (60%)
POLY-3 RATE (b)	32/45.61	34/45.70	33/45.49	30/45.75
POLY-3 PERCENT (g)	70.2%	74.4%	72.6%	65.6%
TERMINAL (d)	23/26 (89%)	22/27 (82%)	22/26 (85%)	23/29 (79%)
FIRST INCIDENCE	394	485	332	496

STATISTICAL TESTS

LIFE TABLE	P=0.167N	P=0.464	P=0.505	P=0.220N
POLY 3	P=0.283N	P=0.407	P=0.491	P=0.399N
POLY 1.5	P=0.296N	P=0.413	P=0.495	P=0.405N
POLY 6	P=0.271N	P=0.396	P=0.489	P=0.397N
LOGISTIC REGRESSION	P=0.251N	P=0.426	P=0.527	P=0.364N
COCH-ARM / FISHERS	P=0.318N	P=0.417	P=0.500	P=0.418N
ORDER RESTRICTED	P=0.356N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Clear Cell Focus

LESION RATES

OVERALL (a)	21/50 (42%)	19/50 (38%)	24/50 (48%)	16/50 (32%)
POLY-3 RATE (b)	21/41.60	19/41.22	24/42.15	16/43.47
POLY-3 PERCENT (g)	50.5%	46.1%	56.9%	36.8%
TERMINAL (d)	21/26 (81%)	19/27 (70%)	23/26 (89%)	15/29 (52%)
FIRST INCIDENCE	727 (T)	727 (T)	702	496

STATISTICAL TESTS

LIFE TABLE	P=0.045N*	P=0.289N	P=0.237	P=0.052N
POLY 3	P=0.129N	P=0.426N	P=0.347	P=0.138N
POLY 1.5	P=0.161N	P=0.413N	P=0.350	P=0.160N
POLY 6	P=0.097N	P=0.473N	P=0.326	P=0.120N
LOGISTIC REGRESSION	P=0.110N	P=0.289N	P=0.202	P=0.156N
COCH-ARM / FISHERS	P=0.217N	P=0.419N	P=0.344	P=0.204N
ORDER RESTRICTED	P=0.124N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Degeneration Cystic

LESION RATES

OVERALL (a)	7/50 (14%)	6/50 (12%)	2/50 (4%)	5/50 (10%)
POLY-3 RATE (b)	7/42.40	6/41.49	2/42.15	5/43.15
POLY-3 PERCENT (g)	16.5%	14.5%	4.8%	11.6%
TERMINAL (d)	5/26 (19%)	5/27 (19%)	1/26 (4%)	3/29 (10%)
FIRST INCIDENCE	477	654	702	665

STATISTICAL TESTS

LIFE TABLE	P=0.221N	P=0.490N	P=0.086N	P=0.328N
POLY 3	P=0.249N	P=0.517N	P=0.078N	P=0.365N
POLY 1.5	P=0.253N	P=0.506N	P=0.078N	P=0.369N
POLY 6	P=0.244N	P=0.541N	P=0.080N	P=0.365N
LOGISTIC REGRESSION	P=0.241N	P=0.516N	P=0.079N	P=0.362N
COCH-ARM / FISHERS	P=0.262N	P=0.500N	P=0.080N	P=0.380N
ORDER RESTRICTED	P=0.178N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
 Eosinophilic Focus

LESION RATES

OVERALL (a)	14/50 (28%)	16/50 (32%)	8/50 (16%)	13/50 (26%)
POLY-3 RATE (b)	14/43.57	16/43.11	8/42.32	13/42.79
POLY-3 PERCENT (g)	32.1%	37.1%	18.9%	30.4%
TERMINAL (d)	9/26 (35%)	11/27 (41%)	7/26 (27%)	13/29 (45%)
FIRST INCIDENCE	506	566	654	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.228N	P=0.430	P=0.113N	P=0.384N
POLY 3	P=0.333N	P=0.396	P=0.120N	P=0.523N
POLY 1.5	P=0.322N	P=0.410	P=0.115N	P=0.505N
POLY 6	P=0.363N	P=0.363	P=0.135N	P=0.564N
LOGISTIC REGRESSION	P=0.277N	P=0.409	P=0.107N	P=0.466N
COCH-ARM / FISHERS	P=0.321N	P=0.414	P=0.114N	P=0.500N
ORDER RESTRICTED	P=0.240N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Fatty Change Diffuse

LESION RATES

OVERALL (a)	14/50 (28%)	14/50 (28%)	13/50 (26%)	9/50 (18%)
POLY-3 RATE (b)	14/45.53	14/42.65	13/44.21	9/45.42
POLY-3 PERCENT (g)	30.8%	32.8%	29.4%	19.8%
TERMINAL (d)	6/26 (23%)	10/27 (37%)	5/26 (19%)	2/29 (7%)
FIRST INCIDENCE	394	602	496	545

STATISTICAL TESTS

LIFE TABLE	P=0.109N	P=0.566N	P=0.501N	P=0.160N
POLY 3	P=0.108N	P=0.508	P=0.537N	P=0.167N
POLY 1.5	P=0.115N	P=0.542	P=0.525N	P=0.170N
POLY 6	P=0.096N	P=0.462	P=0.546N	P=0.162N
LOGISTIC REGRESSION	P=0.141N	P=0.583	P=0.522N	P=0.232N
COCH-ARM / FISHERS	P=0.123N	P=0.588N	P=0.500N	P=0.171N
ORDER RESTRICTED	P=0.151N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Liver				
Fatty Change Focal				
LESION RATES				
OVERALL (a)	9/50 (18%)	9/50 (18%)	12/50 (24%)	5/50 (10%)
POLY-3 RATE (b)	9/42.27	9/42.43	12/42.44	5/43.37
POLY-3 PERCENT (g)	21.3%	21.2%	28.3%	11.5%
TERMINAL (d)	6/26 (23%)	5/27 (19%)	9/26 (35%)	4/29 (14%)
FIRST INCIDENCE	589	612	657	541
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.139N	P=0.589	P=0.305	P=0.153N
POLY 3	P=0.155N	P=0.602N	P=0.310	P=0.175N
POLY 1.5	P=0.163N	P=0.597N	P=0.313	P=0.180N
POLY 6	P=0.153N	P=0.597	P=0.297	P=0.176N
LOGISTIC REGRESSION	P=0.156N	P=0.590	P=0.304	P=0.178N
COCH-ARM / FISHERS	P=0.181N	P=0.602N	P=0.312	P=0.194N
ORDER RESTRICTED	P=0.124N	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Hematopoietic Cell Proliferation

LESION RATES

OVERALL (a)	4/50 (8%)	4/50 (8%)	5/50 (10%)	5/50 (10%)
POLY-3 RATE (b)	4/44.04	4/42.77	5/43.35	5/43.52
POLY-3 PERCENT (g)	9.1%	9.4%	11.5%	11.5%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	3/29 (10%)
FIRST INCIDENCE	394	527	591	587

STATISTICAL TESTS

LIFE TABLE	P=0.440	P=0.616	P=0.501	P=0.531
POLY 3	P=0.398	P=0.628	P=0.490	P=0.493
POLY 1.5	P=0.400	P=0.635	P=0.493	P=0.497
POLY 6	P=0.395	P=0.616	P=0.487	P=0.486
LOGISTIC REGRESSION	P=0.306	P=0.506	P=0.443	P=0.363
COCH-ARM / FISHERS	P=0.401	P=0.643N	P=0.500	P=0.500
ORDER RESTRICTED	P=0.556	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Hepatodiaphragmatic Nodule

LESION RATES

OVERALL (a)	4/50 (8%)	7/50 (14%)	8/50 (16%)	6/50 (12%)
POLY-3 RATE (b)	4/42.61	7/41.99	8/43.79	6/43.49
POLY-3 PERCENT (g)	9.4%	16.7%	18.3%	13.8%
TERMINAL (d)	2/26 (8%)	5/27 (19%)	3/26 (12%)	4/29 (14%)
FIRST INCIDENCE	457	573	526	590

STATISTICAL TESTS

LIFE TABLE	P=0.434	P=0.267	P=0.191	P=0.420
POLY 3	P=0.395	P=0.250	P=0.188	P=0.382
POLY 1.5	P=0.388	P=0.258	P=0.184	P=0.379
POLY 6	P=0.399	P=0.234	P=0.191	P=0.380
LOGISTIC REGRESSION	P=0.370	P=0.262	P=0.170	P=0.362
COCH-ARM / FISHERS	P=0.372	P=0.262	P=0.178	P=0.370
ORDER RESTRICTED	P=0.290	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Liver Inflammation				
LESION RATES				
OVERALL (a)	38/50 (76%)	36/50 (72%)	38/50 (76%)	37/50 (74%)
POLY-3 RATE (b)	38/48.11	36/45.55	38/46.49	37/46.57
POLY-3 PERCENT (g)	79%	79%	81.7%	79.5%
TERMINAL (d)	24/26 (92%)	23/27 (85%)	25/26 (96%)	27/29 (93%)
FIRST INCIDENCE	394	485	332	496
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.286N	P=0.413N	P=0.569N	P=0.272N
POLY 3	P=0.510	P=0.604	P=0.467	P=0.584
POLY 1.5	P=0.545	P=0.519N	P=0.527	P=0.568N
POLY 6	P=0.441	P=0.500	P=0.368	P=0.508
LOGISTIC REGRESSION	P=0.441N	P=0.397N	P=0.583N	P=0.470N
COCH-ARM / FISHERS	P=0.511N	P=0.410N	P=0.592N	P=0.500N
ORDER RESTRICTED	P=0.644	(e)	(e)	(e)
.....				

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
 Mixed Cell Focus

LESION RATES

OVERALL (a)	5/50 (10%)	10/50 (20%)	22/50 (44%)	7/50 (14%)
POLY-3 RATE (b)	5/41.97	10/41.48	22/43.88	7/42.79
POLY-3 PERCENT (g)	11.9%	24.1%	50.1%	16.4%
TERMINAL (d)	4/26 (15%)	9/27 (33%)	18/26 (69%)	7/29 (24%)
FIRST INCIDENCE	622	658	332	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.415	P=0.134	P<0.001**	P=0.451
POLY 3	P=0.344	P=0.119	P<0.001**	P=0.391
POLY 1.5	P=0.338	P=0.127	P<0.001**	P=0.390
POLY 6	P=0.338	P=0.104	P<0.001**	P=0.385
LOGISTIC REGRESSION	P=0.361	P=0.097	P<0.001**	P=0.393
COCH-ARM / FISHERS	P=0.322	P=0.131	P<0.001**	P=0.380
ORDER RESTRICTED	P=0.011*	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Liver Necrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	4/50 (8%)	5/50 (10%)	6/50 (12%)
POLY-3 RATE (b)	2/42.72	4/41.90	5/43.04	6/44.40
POLY-3 PERCENT (g)	4.7%	9.6%	11.6%	13.5%
TERMINAL (d)	0/26 (0%)	2/27 (7%)	2/26 (8%)	1/29 (3%)
FIRST INCIDENCE	506	610	512	577
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.141	P=0.345	P=0.237	P=0.166
POLY 3	P=0.121	P=0.327	P=0.218	P=0.145
POLY 1.5	P=0.116	P=0.334	P=0.219	P=0.141
POLY 6	P=0.127	P=0.314	P=0.214	P=0.147
LOGISTIC REGRESSION	P=0.085	P=0.313	P=0.200	P=0.082
COCH-ARM / FISHERS	P=0.107	P=0.339	P=0.218	P=0.134
ORDER RESTRICTED	P=0.127	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Vacuolization Cytoplasmic Diffuse

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/41.60	0/41.22	0/42.05	1/43.29
POLY-3 PERCENT (g)	2.4%	0%	0%	2.3%
TERMINAL (d)	1/26 (4%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	727 (T)	---	---	577

STATISTICAL TESTS

LIFE TABLE	P=0.609	P=0.492N	P=0.500N	P=0.743N
POLY 3	P=0.602	P=0.502N	P=0.498N	P=0.752N
POLY 1.5	P=0.599	P=0.500N	P=0.498N	P=0.755N
POLY 6	P=0.608	P=0.507N	P=0.499N	P=0.751N
LOGISTIC REGRESSION	P=0.584	(e)	(e)	P=0.750
COCH-ARM / FISHERS	P=0.595	P=0.500N	P=0.500N	P=0.753N
ORDER RESTRICTED	P=0.392N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
 Vacuolization Cytoplasmic Focal

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	0/41.22	1/42.15	0/42.79
POLY-3 PERCENT (g)	0%	0%	2.4%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	---	702	---

STATISTICAL TESTS

LIFE TABLE	P=0.699	(e)	P=0.493	(e)
POLY 3	P=0.706	(e)	P=0.503	(e)
POLY 1.5	P=0.702	(e)	P=0.502	(e)
POLY 6	P=0.709	(e)	P=0.502	(e)
LOGISTIC REGRESSION	P=0.698	(e)	P=0.501	(e)
COCH-ARM / FISHERS	P=0.694	(e)	P=0.500	(e)
ORDER RESTRICTED	P=0.383	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver: Bile Duct
Cyst

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/41.60	0/41.22	0/42.05	0/42.79
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
TERMINAL (d)	1/26 (4%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	727 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.296N	P=0.492N	P=0.500N	P=0.478N
POLY 3	P=0.307N	P=0.502N	P=0.498N	P=0.494N
POLY 1.5	P=0.308N	P=0.500N	P=0.498N	P=0.496N
POLY 6	P=0.305N	P=0.507N	P=0.499N	P=0.495N
LOGISTIC REGRESSION	P=0.296N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.115N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver: Bile Duct
Hyperplasia

LESION RATES

OVERALL (a)	49/50 (98%)	48/50 (96%)	47/50 (94%)	44/50 (88%)
POLY-3 RATE (b)	49/49.98	48/49.28	47/48.45	44/49.19
POLY-3 PERCENT (g)	98.1%	97.4%	97%	89.5%
TERMINAL (d)	26/26 (100%)	26/27 (96%)	25/26 (96%)	27/29 (93%)
FIRST INCIDENCE	394	485	496	496

STATISTICAL TESTS

LIFE TABLE	P=0.101N	P=0.505N	P=0.442N	P=0.127N
POLY 3	P=0.018N*	P=0.683N	P=0.634N	P=0.077N
POLY 1.5	P=0.017N*	P=0.617N	P=0.514N	P=0.066N
POLY 6	P=0.026N*	P=0.731N	P=0.714N	P=0.099N
LOGISTIC REGRESSION	P=0.014N*	P=0.487N	P=0.267N	P=0.062N
COCH-ARM / FISHERS	P=0.022N*	P=0.500N	P=0.309N	P=0.056N
ORDER RESTRICTED	P=0.018N*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver: Centrilobular
Degeneration

LESION RATES

OVERALL (a)	10/50 (20%)	8/50 (16%)	8/50 (16%)	6/50 (12%)
POLY-3 RATE (b)	10/43.43	8/43.61	8/44.13	6/44.47
POLY-3 PERCENT (g)	23%	18.4%	18.1%	13.5%
TERMINAL (d)	1/26 (4%)	2/27 (7%)	0/26 (0%)	2/29 (7%)
FIRST INCIDENCE	561	561	587	518

STATISTICAL TESTS

LIFE TABLE	P=0.172N	P=0.442N	P=0.413N	P=0.204N
POLY 3	P=0.163N	P=0.392N	P=0.381N	P=0.188N
POLY 1.5	P=0.169N	P=0.389N	P=0.386N	P=0.192N
POLY 6	P=0.162N	P=0.408N	P=0.382N	P=0.192N
LOGISTIC REGRESSION	P=0.208N	P=0.404N	P=0.403N	P=0.226N
COCH-ARM / FISHERS	P=0.181N	P=0.398N	P=0.398N	P=0.207N
ORDER RESTRICTED	P=0.192N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver: Oval Cell
Hyperplasia

LESION RATES

OVERALL (a)	23/50 (46%)	15/50 (30%)	20/50 (40%)	12/50 (24%)
POLY-3 RATE (b)	23/45.55	15/44.65	20/44.85	12/44.98
POLY-3 PERCENT (g)	50.5%	33.6%	44.6%	26.7%
TERMINAL (d)	9/26 (35%)	7/27 (26%)	10/26 (39%)	5/29 (17%)
FIRST INCIDENCE	506	527	587	518

STATISTICAL TESTS

LIFE TABLE	P=0.035N*	P=0.120N	P=0.376N	P=0.026N*
POLY 3	P=0.027N*	P=0.074N	P=0.361N	P=0.015N*
POLY 1.5	P=0.027N*	P=0.070N	P=0.350N	P=0.014N*
POLY 6	P=0.029N*	P=0.092N	P=0.389N	P=0.018N*
LOGISTIC REGRESSION	P=0.032N*	P=0.075N	P=0.336N	P=0.019N*
COCH-ARM / FISHERS	P=0.032N*	P=0.074N	P=0.343N	P=0.018N*
ORDER RESTRICTED	P=0.011N*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Lung Hemorrhage				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	2/42.41	0/42.05	0/42.79
POLY-3 PERCENT (g)	0%	4.7%	0%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	477	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.397N	P=0.252	(e)	(e)
POLY 3	P=0.397N	P=0.241	(e)	(e)
POLY 1.5	P=0.398N	P=0.241	(e)	(e)
POLY 6	P=0.399N	P=0.238	(e)	(e)
LOGISTIC REGRESSION	P=0.501N	P=0.118	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.245N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lung
Inflammation

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	4/50 (8%)	3/50 (6%)
POLY-3 RATE (b)	1/41.76	2/41.63	4/43.77	3/42.79
POLY-3 PERCENT (g)	2.4%	4.8%	9.1%	7%
TERMINAL (d)	0/26 (0%)	1/27 (4%)	1/26 (4%)	3/29 (10%)
FIRST INCIDENCE	687	610	332	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.251	P=0.492	P=0.191	P=0.336
POLY 3	P=0.234	P=0.499	P=0.193	P=0.314
POLY 1.5	P=0.231	P=0.501	P=0.188	P=0.312
POLY 6	P=0.234	P=0.491	P=0.194	P=0.311
LOGISTIC REGRESSION	P=0.194	P=0.500	P=0.152	P=0.312
COCH-ARM / FISHERS	P=0.221	P=0.500	P=0.181	P=0.309
ORDER RESTRICTED	P=0.211	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lung: Alveolar Epithelium
 Hyperplasia

LESION RATES

OVERALL (a)	10/50 (20%)	12/50 (24%)	10/50 (20%)	16/50 (32%)
POLY-3 RATE (b)	10/42.64	12/42.49	10/42.28	16/44.11
POLY-3 PERCENT (g)	23.5%	28.3%	23.7%	36.3%
TERMINAL (d)	6/26 (23%)	7/27 (26%)	9/26 (35%)	10/29 (35%)
FIRST INCIDENCE	589	624	665	577

STATISTICAL TESTS

LIFE TABLE	P=0.172	P=0.404	P=0.593	P=0.197
POLY 3	P=0.120	P=0.398	P=0.593	P=0.139
POLY 1.5	P=0.117	P=0.406	P=0.598	P=0.136
POLY 6	P=0.121	P=0.378	P=0.575	P=0.139
LOGISTIC REGRESSION	P=0.127	P=0.389	P=0.597N	P=0.141
COCH-ARM / FISHERS	P=0.109	P=0.405	P=0.598N	P=0.127
ORDER RESTRICTED	P=0.136	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lung: Alveolus
Infiltration Cellular Histiocyte

LESION RATES

OVERALL (a)	27/50 (54%)	33/50 (66%)	31/50 (62%)	31/50 (62%)
POLY-3 RATE (b)	27/45.17	33/45.29	31/45.34	31/45.76
POLY-3 PERCENT (g)	59.8%	72.9%	68.4%	67.8%
TERMINAL (d)	14/26 (54%)	21/27 (78%)	20/26 (77%)	22/29 (76%)
FIRST INCIDENCE	394	485	332	541

STATISTICAL TESTS

LIFE TABLE	P=0.530	P=0.193	P=0.297	P=0.446
POLY 3	P=0.342	P=0.124	P=0.254	P=0.276
POLY 1.5	P=0.341	P=0.139	P=0.268	P=0.278
POLY 6	P=0.329	P=0.101	P=0.216	P=0.261
LOGISTIC REGRESSION	P=0.391	P=0.152	P=0.285	P=0.314
COCH-ARM / FISHERS	P=0.330	P=0.154	P=0.272	P=0.272
ORDER RESTRICTED	P=0.229	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lymph Node, Mesenteric
Ectasia

LESION RATES

OVERALL (a)	7/50 (14%)	4/50 (8%)	3/50 (6%)	5/50 (10%)
POLY-3 RATE (b)	7/41.78	4/42.06	3/42.95	5/43.46
POLY-3 PERCENT (g)	16.8%	9.5%	7%	11.5%
TERMINAL (d)	6/26 (23%)	2/27 (7%)	2/26 (8%)	3/29 (10%)
FIRST INCIDENCE	680	477	332	598

STATISTICAL TESTS

LIFE TABLE	P=0.313N	P=0.260N	P=0.161N	P=0.326N
POLY 3	P=0.336N	P=0.255N	P=0.144N	P=0.350N
POLY 1.5	P=0.344N	P=0.254N	P=0.148N	P=0.360N
POLY 6	P=0.326N	P=0.264N	P=0.144N	P=0.344N
LOGISTIC REGRESSION	P=0.355N	P=0.268N	P=0.157N	P=0.359N
COCH-ARM / FISHERS	P=0.357N	P=0.262N	P=0.159N	P=0.380N
ORDER RESTRICTED	P=0.212N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lymph Node: Deep Cervical
Ectasia

LESION RATES

OVERALL (a)	0/7 (0%)	1/8 (13%)	0/8 (0%)	3/5 (60%)
POLY-3 RATE (b)	0/5.49	1/6.50	0/6.11	3/4.22
POLY-3 PERCENT (g)	0%	15.4%	0%	71.1%
TERMINAL (d)	0/2 (0%)	0/4 (0%)	0/2 (0%)	0/0 (0%)
FIRST INCIDENCE	---	670	---	496

STATISTICAL TESTS

LIFE TABLE	P=0.050*	P=0.469	(e)	P=0.136
POLY 3	P=0.002**	P=0.534	(e)	P=0.012*
POLY 1.5	P=0.003**	P=0.529	(e)	P=0.014*
POLY 6	P=0.002**	P=0.548	(e)	P=0.009**
LOGISTIC REGRESSION	P=0.051	P=0.527	(e)	P=0.211
COCH-ARM / FISHERS	P=0.011*	P=0.533	(e)	P=0.045*
ORDER RESTRICTED	P=0.002**	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lymph Node: Deep Cervical
Hemorrhage

LESION RATES

OVERALL (a)	0/7 (0%)	2/8 (25%)	0/8 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.49	2/7.01	0/6.11	0/2.55
POLY-3 PERCENT (g)	0%	28.5%	0%	0%
TERMINAL (d)	0/2 (0%)	0/4 (0%)	0/2 (0%)	0/0 (0%)
FIRST INCIDENCE	---	573	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.401N	P=0.225	(e)	(e)
POLY 3	P=0.486N	P=0.279	(e)	(e)
POLY 1.5	P=0.481N	P=0.265	(e)	(e)
POLY 6	P=0.582N	P=0.308	(e)	(e)
LOGISTIC REGRESSION	P=0.400N	P=0.266	(e)	(e)
COCH-ARM / FISHERS	P=0.469N	P=0.267	(e)	(e)
ORDER RESTRICTED	P=0.449N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lymph Node: Deep Cervical
 Hyperplasia

LESION RATES

OVERALL (a)	0/7 (0%)	0/8 (0%)	0/8 (0%)	2/5 (40%)
POLY-3 RATE (b)	0/5.49	0/6.28	0/6.11	2/3.21
POLY-3 PERCENT (g)	0%	0%	0%	62.4%
TERMINAL (d)	0/2 (0%)	0/4 (0%)	0/2 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	629

STATISTICAL TESTS

LIFE TABLE	P=0.053	(e)	(e)	P=0.248
POLY 3	P=0.005**	(e)	(e)	P=0.070
POLY 1.5	P=0.006**	(e)	(e)	P=0.094
POLY 6	P=0.004**	(e)	(e)	P=0.047*
LOGISTIC REGRESSION	P=0.016*	(e)	(e)	P=0.075
COCH-ARM / FISHERS	P=0.018*	(e)	(e)	P=0.152
ORDER RESTRICTED	P=0.002**	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lymph Node: Mediastinal
Ectasia

LESION RATES

OVERALL (a)	0/7 (0%)	2/8 (25%)	1/8 (13%)	0/5 (0%)
POLY-3 RATE (b)	0/5.49	2/6.28	1/6.11	0/2.55
POLY-3 PERCENT (g)	0%	31.8%	16.4%	0%
TERMINAL (d)	0/2 (0%)	2/4 (50%)	1/2 (50%)	0/0 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.500	P=0.390	P=0.500	(e)
POLY 3	P=0.591	P=0.246	P=0.522	(e)
POLY 1.5	P=0.607N	P=0.248	P=0.525	(e)
POLY 6	P=0.475	P=0.249	P=0.514	(e)
LOGISTIC REGRESSION	(e)	P=0.390	P=0.500	(e)
COCH-ARM / FISHERS	P=0.552N	P=0.267	P=0.533	(e)
ORDER RESTRICTED	P=0.444	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Mammary Gland Cyst				
LESION RATES				
OVERALL (a)	2/50 (4%)	4/48 (8%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	2/41.71	4/40.75	2/42.16	3/42.79
POLY-3 PERCENT (g)	4.8%	9.8%	4.7%	7%
TERMINAL (d)	1/26 (4%)	2/27 (7%)	1/26 (4%)	3/29 (10%)
FIRST INCIDENCE	700	573	700	727 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.560	P=0.333	P=0.687	P=0.540
POLY 3	P=0.541	P=0.325	P=0.691N	P=0.512
POLY 1.5	P=0.538	P=0.325	P=0.691N	P=0.509
POLY 6	P=0.540	P=0.319	P=0.693N	P=0.510
LOGISTIC REGRESSION	P=0.544	P=0.320	P=0.695	P=0.511
COCH-ARM / FISHERS	P=0.528	P=0.319	P=0.691N	P=0.500
ORDER RESTRICTED	P=0.520	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Mammary Gland Hyperplasia				
LESION RATES				
OVERALL (a)	3/50 (6%)	3/48 (6%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	3/41.60	3/40.51	2/42.05	3/42.80
POLY-3 PERCENT (g)	7.2%	7.4%	4.8%	7%
TERMINAL (d)	3/26 (12%)	1/27 (4%)	2/26 (8%)	2/29 (7%)
FIRST INCIDENCE	727 (T)	654	727 (T)	723
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.514N	P=0.655	P=0.500N	P=0.609N
POLY 3	P=0.545N	P=0.651	P=0.495N	P=0.650N
POLY 1.5	P=0.548N	P=0.650	P=0.496N	P=0.653N
POLY 6	P=0.544N	P=0.647	P=0.498N	P=0.651N
LOGISTIC REGRESSION	P=0.537N	P=0.635	P=0.500N	P=0.637N
COCH-ARM / FISHERS	P=0.555N	P=0.641	P=0.500N	P=0.661N
ORDER RESTRICTED	P=0.617N	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Mesentery: Fat
Necrosis

LESION RATES

OVERALL (a)	9/10 (90%)	10/12 (83%)	6/7 (86%)	10/10 (100%)
POLY-3 RATE (b)	9/9.34	10/10.97	6/6.73	10/10.00
POLY-3 PERCENT (g)	96.4%	91.1%	89.2%	100%
TERMINAL (d)	4/4 (100%)	6/6 (100%)	2/2 (100%)	5/5 (100%)
FIRST INCIDENCE	561	573	622	496

STATISTICAL TESTS

LIFE TABLE	P=0.555	P=0.532N	P=0.497N	P=0.609N
POLY 3	P=0.472	P=0.720N	P=0.703N	P=0.969
POLY 1.5	P=0.362	P=0.624N	P=0.681N	P=0.754
POLY 6	P=0.710	P=0.944N	P=0.806N	P=1.000
LOGISTIC REGRESSION	P=0.245	P=0.425N	P=0.495N	P=0.407
COCH-ARM / FISHERS	P=0.267	P=0.571N	P=0.669N	P=0.500
ORDER RESTRICTED	P=0.272	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Lateral Wall
 Inflammation

LESION RATES

OVERALL (a)	6/50 (12%)	4/50 (8%)	7/50 (14%)	11/50 (22%)
POLY-3 RATE (b)	6/42.59	4/42.05	7/43.15	11/44.16
POLY-3 PERCENT (g)	14.1%	9.5%	16.2%	24.9%
TERMINAL (d)	3/26 (12%)	2/27 (7%)	3/26 (12%)	7/29 (24%)
FIRST INCIDENCE	591	527	496	496

STATISTICAL TESTS

LIFE TABLE	P=0.078	P=0.374N	P=0.502	P=0.200
POLY 3	P=0.055	P=0.376N	P=0.510	P=0.157
POLY 1.5	P=0.053	P=0.369N	P=0.508	P=0.154
POLY 6	P=0.057	P=0.396N	P=0.504	P=0.155
LOGISTIC REGRESSION	P=0.050*	P=0.370N	P=0.502	P=0.149
COCH-ARM / FISHERS	P=0.049*	P=0.370N	P=0.500	P=0.143
ORDER RESTRICTED	P=0.070	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Nasolacrimal Duct
 Inflammation

LESION RATES

OVERALL (a)	2/50 (4%)	4/50 (8%)	4/50 (8%)	5/50 (10%)
POLY-3 RATE (b)	2/41.62	4/41.48	4/42.48	5/42.96
POLY-3 PERCENT (g)	4.8%	9.6%	9.4%	11.6%
TERMINAL (d)	1/26 (4%)	3/27 (11%)	2/26 (8%)	4/29 (14%)
FIRST INCIDENCE	721	657	649	682

STATISTICAL TESTS

LIFE TABLE	P=0.237	P=0.334	P=0.340	P=0.253
POLY 3	P=0.210	P=0.335	P=0.346	P=0.228
POLY 1.5	P=0.205	P=0.339	P=0.343	P=0.225
POLY 6	P=0.212	P=0.324	P=0.346	P=0.228
LOGISTIC REGRESSION	P=0.212	P=0.308	P=0.338	P=0.223
COCH-ARM / FISHERS	P=0.194	P=0.339	P=0.339	P=0.218
ORDER RESTRICTED	P=0.211	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Nasopharyngeal Duct
Inflammation

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/41.60	2/41.72	1/42.16	1/42.79
POLY-3 PERCENT (g)	2.4%	4.8%	2.4%	2.3%
TERMINAL (d)	1/26 (4%)	0/27 (0%)	0/26 (0%)	1/29 (3%)
FIRST INCIDENCE	727 (T)	650	700	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.513N	P=0.478	P=0.757	P=0.738N
POLY 3	P=0.521N	P=0.501	P=0.758N	P=0.755N
POLY 1.5	P=0.524N	P=0.502	P=0.758N	P=0.756N
POLY 6	P=0.521N	P=0.496	P=0.759N	P=0.755N
LOGISTIC REGRESSION	P=0.521N	P=0.500	P=0.762	P=0.738N
COCH-ARM / FISHERS	P=0.531N	P=0.500	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.575N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Olfactory Epithelium
 Metaplasia

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/41.60	0/41.22	1/42.05	0/42.79
POLY-3 PERCENT (g)	2.4%	0%	2.4%	0%
TERMINAL (d)	1/26 (4%)	0/27 (0%)	1/26 (4%)	0/29 (0%)
FIRST INCIDENCE	727 (T)	---	727 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.386N	P=0.492N	P=0.762	P=0.478N
POLY 3	P=0.399N	P=0.502N	P=0.759N	P=0.494N
POLY 1.5	P=0.402N	P=0.500N	P=0.759N	P=0.496N
POLY 6	P=0.396N	P=0.507N	P=0.760N	P=0.495N
LOGISTIC REGRESSION	P=0.386N	(e)	P=0.762	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.500N	P=0.753N	P=0.500N
ORDER RESTRICTED	P=0.245N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Respiratory Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	19/50 (38%)	20/50 (40%)	25/50 (50%)	24/50 (48%)
POLY-3 RATE (b)	19/44.09	20/43.79	25/44.08	24/45.12
POLY-3 PERCENT (g)	43.1%	45.7%	56.7%	53.2%
TERMINAL (d)	11/26 (42%)	14/27 (52%)	18/26 (69%)	15/29 (52%)
FIRST INCIDENCE	561	566	496	541

STATISTICAL TESTS

LIFE TABLE	P=0.269	P=0.517	P=0.174	P=0.340
POLY 3	P=0.156	P=0.488	P=0.136	P=0.224
POLY 1.5	P=0.155	P=0.504	P=0.148	P=0.224
POLY 6	P=0.152	P=0.444	P=0.112	P=0.214
LOGISTIC REGRESSION	P=0.175	P=0.497	P=0.163	P=0.238
COCH-ARM / FISHERS	P=0.145	P=0.500	P=0.157	P=0.210
ORDER RESTRICTED	P=0.193	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Septum
Inflammation

LESION RATES

OVERALL (a)	15/50 (30%)	11/50 (22%)	18/50 (36%)	17/50 (34%)
POLY-3 RATE (b)	15/43.26	11/42.74	18/42.80	17/46.55
POLY-3 PERCENT (g)	34.7%	25.7%	42.1%	36.5%
TERMINAL (d)	9/26 (35%)	6/27 (22%)	13/26 (50%)	7/29 (24%)
FIRST INCIDENCE	561	527	654	496

STATISTICAL TESTS

LIFE TABLE	P=0.329	P=0.266N	P=0.333	P=0.514
POLY 3	P=0.316	P=0.250N	P=0.312	P=0.515
POLY 1.5	P=0.278	P=0.243N	P=0.326	P=0.479
POLY 6	P=0.364	P=0.273N	P=0.283	P=0.549
LOGISTIC REGRESSION	P=0.248	P=0.250N	P=0.339	P=0.409
COCH-ARM / FISHERS	P=0.226	P=0.247N	P=0.335	P=0.415
ORDER RESTRICTED	P=0.287	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344) TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Turbinate
 Inflammation

LESION RATES

OVERALL (a)	11/50 (22%)	4/50 (8%)	18/50 (36%)	16/50 (32%)
POLY-3 RATE (b)	11/42.57	4/42.05	18/43.65	16/45.95
POLY-3 PERCENT (g)	25.8%	9.5%	41.2%	34.8%
TERMINAL (d)	7/26 (27%)	2/27 (7%)	13/26 (50%)	8/29 (28%)
FIRST INCIDENCE	591	527	496	496

STATISTICAL TESTS

LIFE TABLE	P=0.057	P=0.055N	P=0.097	P=0.270
POLY 3	P=0.042*	P=0.043N*	P=0.095	P=0.245
POLY 1.5	P=0.034*	P=0.042N*	P=0.095	P=0.222
POLY 6	P=0.053	P=0.048N*	P=0.089	P=0.264
LOGISTIC REGRESSION	P=0.031*	P=0.047N*	P=0.094	P=0.186
COCH-ARM / FISHERS	P=0.028*	P=0.045N*	P=0.093	P=0.184
ORDER RESTRICTED	P=0.018*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Oral Mucosa: Gingival
Hyperplasia

LESION RATES

OVERALL (a)	21/22 (95%)	27/27 (100%)	29/29 (100%)	20/20 (100%)
POLY-3 RATE (b)	21/21.89	27/27.00	29/29.00	20/20.00
POLY-3 PERCENT (g)	95.9%	100%	100%	100%
TERMINAL (d)	10/10 (100%)	14/14 (100%)	16/16 (100%)	17/17 (100%)
FIRST INCIDENCE	561	566	526	590

STATISTICAL TESTS

LIFE TABLE	P=0.023N*	P=0.356	P=0.419	P=0.028N*
POLY 3	P=0.342	P=0.506	P=0.492	P=0.566
POLY 1.5	P=0.325	P=0.482	P=0.468	P=0.542
POLY 6	P=0.380	P=0.559	P=0.545	P=0.617
LOGISTIC REGRESSION	P=0.299	P=0.465	P=0.439	P=0.515
COCH-ARM / FISHERS	P=0.309	P=0.449	P=0.431	P=0.524
ORDER RESTRICTED	P=0.137	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pancreas
Basophilic Focus

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	0/41.22	2/42.31	0/42.79
POLY-3 PERCENT (g)	0%	0%	4.7%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	1/26 (4%)	0/29 (0%)
FIRST INCIDENCE	---	---	657	---

STATISTICAL TESTS

LIFE TABLE	P=0.610	(e)	P=0.237	(e)
POLY 3	P=0.612	(e)	P=0.241	(e)
POLY 1.5	P=0.607	(e)	P=0.240	(e)
POLY 6	P=0.616	(e)	P=0.240	(e)
LOGISTIC REGRESSION	P=0.600	(e)	P=0.239	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.250	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pancreas
Infiltration Cellular Mononuclear Cell

LESION RATES

OVERALL (a)	4/50 (8%)	2/50 (4%)	7/50 (14%)	3/50 (6%)
POLY-3 RATE (b)	4/41.60	2/41.43	7/42.86	3/42.79
POLY-3 PERCENT (g)	9.6%	4.8%	16.3%	7%
TERMINAL (d)	4/26 (15%)	1/27 (4%)	4/26 (15%)	3/29 (10%)
FIRST INCIDENCE	727 (T)	670	496	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.517N	P=0.333N	P=0.262	P=0.439N
POLY 3	P=0.547N	P=0.338N	P=0.276	P=0.485N
POLY 1.5	P=0.555N	P=0.335N	P=0.272	P=0.488N
POLY 6	P=0.541N	P=0.347N	P=0.277	P=0.485N
LOGISTIC REGRESSION	P=0.546N	P=0.368N	P=0.264	P=0.439N
COCH-ARM / FISHERS	P=0.570	P=0.339N	P=0.262	P=0.500N
ORDER RESTRICTED	P=0.384	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pancreas
Inflammation Chronic

LESION RATES

OVERALL (a)	23/50 (46%)	24/50 (48%)	25/50 (50%)	27/50 (54%)
POLY-3 RATE (b)	23/43.91	24/44.85	25/45.85	27/46.33
POLY-3 PERCENT (g)	52.4%	53.5%	54.5%	58.3%
TERMINAL (d)	14/26 (54%)	14/27 (52%)	11/26 (42%)	16/29 (55%)
FIRST INCIDENCE	477	477	526	496

STATISTICAL TESTS

LIFE TABLE	P=0.391	P=0.493	P=0.434	P=0.426
POLY 3	P=0.307	P=0.543	P=0.503	P=0.359
POLY 1.5	P=0.276	P=0.535	P=0.468	P=0.328
POLY 6	P=0.343	P=0.529	P=0.540	P=0.388
LOGISTIC REGRESSION	P=0.258	P=0.499	P=0.437	P=0.310
COCH-ARM / FISHERS	P=0.229	P=0.500	P=0.421	P=0.274
ORDER RESTRICTED	P=0.447	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pancreas: Acinus
 Atrophy

LESION RATES

OVERALL (a)	21/50 (42%)	21/50 (42%)	21/50 (42%)	24/50 (48%)
POLY-3 RATE (b)	21/43.65	21/43.85	21/45.59	24/45.84
POLY-3 PERCENT (g)	48.1%	47.9%	46.1%	52.4%
TERMINAL (d)	14/26 (54%)	14/27 (52%)	8/26 (31%)	15/29 (52%)
FIRST INCIDENCE	477	477	526	496

STATISTICAL TESTS

LIFE TABLE	P=0.435	P=0.569N	P=0.564N	P=0.484
POLY 3	P=0.370	P=0.579N	P=0.508N	P=0.423
POLY 1.5	P=0.337	P=0.568N	P=0.538N	P=0.395
POLY 6	P=0.411	P=0.561	P=0.475N	P=0.449
LOGISTIC REGRESSION	P=0.321	P=0.575	P=0.568N	P=0.381
COCH-ARM / FISHERS	P=0.290	P=0.580N	P=0.580N	P=0.344
ORDER RESTRICTED	P=0.495	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pancreas: Acinus
Hyperplasia

LESION RATES

OVERALL (a)	2/50 (4%)	3/50 (6%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	2/41.60	3/41.22	1/42.05	2/42.79
POLY-3 PERCENT (g)	4.8%	7.3%	2.4%	4.7%
TERMINAL (d)	2/26 (8%)	3/27 (11%)	1/26 (4%)	2/29 (7%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.457N	P=0.518	P=0.500N	P=0.656N
POLY 3	P=0.489N	P=0.496	P=0.496N	P=0.684N
POLY 1.5	P=0.492N	P=0.500	P=0.497N	P=0.686N
POLY 6	P=0.488N	P=0.483	P=0.499N	P=0.685N
LOGISTIC REGRESSION	P=0.457N	P=0.518	P=0.500N	P=0.656N
COCH-ARM / FISHERS	P=0.500N	P=0.500	P=0.500N	P=0.691N
ORDER RESTRICTED	P=0.466N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pancreas: Duct
Cyst

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/41.60	2/41.96	2/42.31	1/42.79
POLY-3 PERCENT (g)	0%	4.8%	4.7%	2.3%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	1/26 (4%)	1/29 (3%)
FIRST INCIDENCE	---	594	657	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.492	P=0.239	P=0.237	P=0.522
POLY 3	P=0.485	P=0.239	P=0.241	P=0.506
POLY 1.5	P=0.481	P=0.239	P=0.240	P=0.504
POLY 6	P=0.485	P=0.236	P=0.240	P=0.505
LOGISTIC REGRESSION	P=0.465	P=0.215	P=0.239	P=0.522
COCH-ARM / FISHERS	P=0.469	P=0.247	P=0.247	P=0.500
ORDER RESTRICTED	P=0.227	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pituitary Gland
Angiectasis

LESION RATES

OVERALL (a)	13/50 (26%)	18/50 (36%)	20/50 (40%)	19/50 (38%)
POLY-3 RATE (b)	13/42.30	18/41.63	20/43.54	19/44.34
POLY-3 PERCENT (g)	30.7%	43.2%	45.9%	42.9%
TERMINAL (d)	9/26 (35%)	15/27 (56%)	13/26 (50%)	12/29 (41%)
FIRST INCIDENCE	561	679	496	598

STATISTICAL TESTS

LIFE TABLE	P=0.242	P=0.196	P=0.105	P=0.226
POLY 3	P=0.190	P=0.162	P=0.104	P=0.168
POLY 1.5	P=0.172	P=0.181	P=0.103	P=0.159
POLY 6	P=0.216	P=0.129	P=0.102	P=0.178
LOGISTIC REGRESSION	P=0.173	P=0.112	P=0.096	P=0.156
COCH-ARM / FISHERS	P=0.146	P=0.194	P=0.101	P=0.142
ORDER RESTRICTED	P=0.142	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pituitary Gland
Cyst

LESION RATES

OVERALL (a)	3/50 (6%)	2/50 (4%)	3/50 (6%)	4/50 (8%)
POLY-3 RATE (b)	3/42.24	2/41.48	3/42.54	4/43.51
POLY-3 PERCENT (g)	7.1%	4.8%	7.1%	9.2%
TERMINAL (d)	1/26 (4%)	1/27 (4%)	1/26 (4%)	2/29 (7%)
FIRST INCIDENCE	622	658	587	593

STATISTICAL TESTS

LIFE TABLE	P=0.388	P=0.521N	P=0.649N	P=0.536
POLY 3	P=0.363	P=0.508N	P=0.660N	P=0.516
POLY 1.5	P=0.356	P=0.502N	P=0.659N	P=0.512
POLY 6	P=0.369	P=0.524N	P=0.662	P=0.516
LOGISTIC REGRESSION	P=0.343	P=0.500N	P=0.663	P=0.494
COCH-ARM / FISHERS	P=0.344	P=0.500N	P=0.661N	P=0.500
ORDER RESTRICTED	P=0.443	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pituitary Gland: Pars Distalis
Hyperplasia

LESION RATES

OVERALL (a)	24/50 (48%)	23/50 (46%)	19/50 (38%)	18/50 (36%)
POLY-3 RATE (b)	24/44.95	23/44.82	19/45.15	18/45.78
POLY-3 PERCENT (g)	53.4%	51.3%	42.1%	39.3%
TERMINAL (d)	13/26 (50%)	13/27 (48%)	10/26 (39%)	10/29 (35%)
FIRST INCIDENCE	506	477	332	518

STATISTICAL TESTS

LIFE TABLE	P=0.085N	P=0.514N	P=0.245N	P=0.126N
POLY 3	P=0.076N	P=0.506N	P=0.190N	P=0.124N
POLY 1.5	P=0.084N	P=0.491N	P=0.190N	P=0.130N
POLY 6	P=0.077N	P=0.551N	P=0.206N	P=0.131N
LOGISTIC REGRESSION	P=0.099N	P=0.498N	P=0.205N	P=0.148N
COCH-ARM / FISHERS	P=0.104N	P=0.500N	P=0.210N	P=0.156N
ORDER RESTRICTED	P=0.131N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Preputial Gland
Inflammation

LESION RATES

OVERALL (a)	50/50 (100%)	47/50 (94%)	45/50 (90%)	46/50 (92%)
POLY-3 RATE (b)	50/50.00	47/48.75	45/48.75	46/48.83
POLY-3 PERCENT (g)	100%	96.4%	92.3%	94.2%
TERMINAL (d)	26/26 (100%)	26/27 (96%)	24/26 (92%)	28/29 (97%)
FIRST INCIDENCE	394	485	332	496

STATISTICAL TESTS

LIFE TABLE	P=0.143N	P=0.392N	P=0.282N	P=0.158N
POLY 3	P=0.084N	P=0.246N	P=0.049N*	P=0.098N
POLY 1.5	P=0.075N	P=0.172N	P=0.038N*	P=0.076N
POLY 6	P=0.122N	P=0.376N	P=0.082N	P=0.163N
LOGISTIC REGRESSION	P=0.056N	P=0.081N	P=0.032N*	P=0.048N*
COCH-ARM / FISHERS	P=0.079N	P=0.121N	P=0.028N*	P=0.059N
ORDER RESTRICTED	P=0.041N*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Preputial Gland: Duct
Ectasia

LESION RATES

OVERALL (a)	7/50 (14%)	14/50 (28%)	2/50 (4%)	4/50 (8%)
POLY-3 RATE (b)	7/43.56	14/45.98	2/42.28	4/43.15
POLY-3 PERCENT (g)	16.1%	30.5%	4.7%	9.3%
TERMINAL (d)	1/26 (4%)	4/27 (15%)	1/26 (4%)	2/29 (7%)
FIRST INCIDENCE	423	477	665	665

STATISTICAL TESTS

LIFE TABLE	P=0.044N*	P=0.089	P=0.097N	P=0.252N
POLY 3	P=0.040N*	P=0.085	P=0.085N	P=0.265N
POLY 1.5	P=0.039N*	P=0.079	P=0.082N	P=0.262N
POLY 6	P=0.043N*	P=0.090	P=0.089N	P=0.272N
LOGISTIC REGRESSION	P=0.057N	P=0.049*	P=0.085N	P=0.287N
COCH-ARM / FISHERS	P=0.043N*	P=0.070	P=0.080N	P=0.262N
ORDER RESTRICTED	P=0.019N*	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

**Prostate
Inflammation**

LESION RATES

OVERALL (a)	28/50 (56%)	29/50 (58%)	35/50 (70%)	30/50 (60%)
POLY-3 RATE (b)	28/44.10	29/47.02	35/46.84	30/47.04
POLY-3 PERCENT (g)	63.5%	61.7%	74.7%	63.8%
TERMINAL (d)	18/26 (69%)	14/27 (52%)	17/26 (65%)	19/29 (66%)
FIRST INCIDENCE	506	477	526	496

STATISTICAL TESTS

LIFE TABLE	P=0.523	P=0.500	P=0.169	P=0.539N
POLY 3	P=0.456	P=0.515N	P=0.165	P=0.578
POLY 1.5	P=0.409	P=0.569N	P=0.133	P=0.520
POLY 6	P=0.497	P=0.462N	P=0.219	P=0.556N
LOGISTIC REGRESSION	P=0.364	P=0.505	P=0.114	P=0.473
COCH-ARM / FISHERS	P=0.330	P=0.500	P=0.107	P=0.420
ORDER RESTRICTED	P=0.389	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Prostate: Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	6/50 (12%)	7/50 (14%)	7/50 (14%)	5/50 (10%)
POLY-3 RATE (b)	6/42.05	7/41.69	7/42.75	5/42.79
POLY-3 PERCENT (g)	14.3%	16.8%	16.4%	11.7%
TERMINAL (d)	4/26 (15%)	5/27 (19%)	5/26 (19%)	5/29 (17%)
FIRST INCIDENCE	622	650	591	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.339N	P=0.497	P=0.498	P=0.434N
POLY 3	P=0.381N	P=0.493	P=0.513	P=0.488N
POLY 1.5	P=0.386N	P=0.501	P=0.509	P=0.489N
POLY 6	P=0.383N	P=0.473	P=0.511	P=0.495N
LOGISTIC REGRESSION	P=0.368N	P=0.470	P=0.506	P=0.483N
COCH-ARM / FISHERS	P=0.400N	P=0.500	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.467N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Skin Inflammation				
LESION RATES				
OVERALL (a)	3/50 (6%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/41.88	0/41.22	0/42.05	0/42.79
POLY-3 PERCENT (g)	7.2%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	666	---	---	---
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.049N*	P=0.142N	P=0.132N	P=0.124N
POLY 3	P=0.044N*	P=0.121N	P=0.117N	P=0.114N
POLY 1.5	P=0.045N*	P=0.119N	P=0.118N	P=0.115N
POLY 6	P=0.042N*	P=0.127N	P=0.119N	P=0.115N
LOGISTIC REGRESSION	P=0.046N*	P=0.124N	P=0.119N	P=0.116N
COCH-ARM / FISHERS	P=0.047N*	P=0.121N	P=0.121N	P=0.121N
ORDER RESTRICTED	P=0.007N**	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Spleen
Hematopoietic Cell Proliferation

LESION RATES

OVERALL (a)	41/50 (82%)	34/50 (68%)	36/50 (72%)	43/50 (86%)
POLY-3 RATE (b)	41/49.20	34/46.45	36/45.95	43/47.96
POLY-3 PERCENT (g)	83.3%	73.2%	78.3%	89.7%
TERMINAL (d)	22/26 (85%)	20/27 (74%)	23/26 (89%)	27/29 (93%)
FIRST INCIDENCE	394	477	332	541

STATISTICAL TESTS

LIFE TABLE	P=0.473	P=0.178N	P=0.261N	P=0.488N
POLY 3	P=0.123	P=0.158N	P=0.352N	P=0.260
POLY 1.5	P=0.150	P=0.117N	P=0.260N	P=0.312
POLY 6	P=0.096	P=0.238N	P=0.511N	P=0.205
LOGISTIC REGRESSION	P=0.225	P=0.083N	P=0.165N	P=0.400
COCH-ARM / FISHERS	P=0.197	P=0.083N	P=0.171N	P=0.393
ORDER RESTRICTED	P=0.092	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Spleen Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	1/41.62	3/43.07	0/42.79
POLY-3 PERCENT (g)	0%	2.4%	7%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	612	591	---
STATISTICAL TESTS				
LIFE TABLE	P=0.625N	P=0.500	P=0.126	(e)
POLY 3	P=0.621N	P=0.500	P=0.125	(e)
POLY 1.5	P=0.625N	P=0.501	P=0.122	(e)
POLY 6	P=0.620N	P=0.496	P=0.126	(e)
LOGISTIC REGRESSION	P=0.598	P=0.476	P=0.113	(e)
COCH-ARM / FISHERS	P=0.634	P=0.500	P=0.121	(e)
ORDER RESTRICTED	P=0.227	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Spleen Pigmentation				
LESION RATES				
OVERALL (a)	29/50 (58%)	31/50 (62%)	32/50 (64%)	34/50 (68%)
POLY-3 RATE (b)	29/44.82	31/43.92	32/44.48	34/46.25
POLY-3 PERCENT (g)	64.7%	70.6%	72%	73.5%
TERMINAL (d)	21/26 (81%)	21/27 (78%)	23/26 (89%)	25/29 (86%)
FIRST INCIDENCE	394	573	496	496
STATISTICAL TESTS				
LIFE TABLE	P=0.367	P=0.430	P=0.340	P=0.401
POLY 3	P=0.211	P=0.349	P=0.294	P=0.235
POLY 1.5	P=0.198	P=0.384	P=0.317	P=0.226
POLY 6	P=0.213	P=0.298	P=0.245	P=0.231
LOGISTIC REGRESSION	P=0.227	P=0.403	P=0.368	P=0.247
COCH-ARM / FISHERS	P=0.173	P=0.419	P=0.341	P=0.204
ORDER RESTRICTED	P=0.255	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Spleen: Lymphoid Follicle
Depletion Cellular

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	2/42.05	0/42.05	0/42.79
POLY-3 PERCENT (g)	0%	4.8%	0%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	573	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.398N	P=0.239	(e)	(e)
POLY 3	P=0.398N	P=0.239	(e)	(e)
POLY 1.5	P=0.399N	P=0.240	(e)	(e)
POLY 6	P=0.400N	P=0.236	(e)	(e)
LOGISTIC REGRESSION	P=0.445N	P=0.202	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.243N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Stomach, Forestomach
 Edema

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/41.60	0/41.22	0/42.05	2/43.69
POLY-3 PERCENT (g)	0%	0%	0%	4.6%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	---	---	593

STATISTICAL TESTS

LIFE TABLE	P=0.049*	(e)	(e)	P=0.253
POLY 3	P=0.048*	(e)	(e)	P=0.248
POLY 1.5	P=0.047*	(e)	(e)	P=0.244
POLY 6	P=0.049*	(e)	(e)	P=0.251
LOGISTIC REGRESSION	P=0.030*	(e)	(e)	P=0.163
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.033*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Stomach, Forestomach
Hyperplasia

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/41.60	0/41.22	0/42.05	2/43.58
POLY-3 PERCENT (g)	0%	0%	0%	4.6%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	---	---	598

STATISTICAL TESTS

LIFE TABLE	P=0.050*	(e)	(e)	P=0.251
POLY 3	P=0.048*	(e)	(e)	P=0.247
POLY 1.5	P=0.047*	(e)	(e)	P=0.244
POLY 6	P=0.049*	(e)	(e)	P=0.250
LOGISTIC REGRESSION	P=0.034*	(e)	(e)	P=0.184
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.033*	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

**Stomach, Forestomach
 Inflammation**

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	1/42.10	1/41.40	2/42.34	3/44.04
POLY-3 PERCENT (g)	2.4%	2.4%	4.7%	6.8%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	1/26 (4%)	0/29 (0%)
FIRST INCIDENCE	577	679	649	593

STATISTICAL TESTS

LIFE TABLE	P=0.182	P=0.740	P=0.505	P=0.328
POLY 3	P=0.180	P=0.757	P=0.502	P=0.321
POLY 1.5	P=0.175	P=0.760	P=0.502	P=0.316
POLY 6	P=0.187	P=0.751	P=0.499	P=0.325
LOGISTIC REGRESSION	P=0.135	P=0.750	P=0.494	P=0.204
COCH-ARM / FISHERS	P=0.165	P=0.753N	P=0.500	P=0.309
ORDER RESTRICTED	P=0.237	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Stomach, Forestomach
Ulcer

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	1/42.10	1/41.40	1/42.34	2/43.69
POLY-3 PERCENT (g)	2.4%	2.4%	2.4%	4.6%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	577	679	649	593

STATISTICAL TESTS

LIFE TABLE	P=0.363	P=0.740	P=0.755N	P=0.519
POLY 3	P=0.367	P=0.757	P=0.760N	P=0.513
POLY 1.5	P=0.361	P=0.760	P=0.759N	P=0.509
POLY 6	P=0.372	P=0.751	P=0.761	P=0.515
LOGISTIC REGRESSION	P=0.299	P=0.750	P=0.754	P=0.383
COCH-ARM / FISHERS	P=0.351	P=0.753N	P=0.753N	P=0.500
ORDER RESTRICTED	P=0.433	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Stomach, Glandular
 Erosion

LESION RATES

OVERALL (a)	0/50 (0%)	3/50 (6%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/41.60	3/42.41	0/42.05	1/43.24
POLY-3 PERCENT (g)	0%	7.1%	0%	2.3%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	594	---	593

STATISTICAL TESTS

LIFE TABLE	P=0.622N	P=0.128	(e)	P=0.514
POLY 3	P=0.623N	P=0.122	(e)	P=0.508
POLY 1.5	P=0.626N	P=0.121	(e)	P=0.505
POLY 6	P=0.623N	P=0.120	(e)	P=0.509
LOGISTIC REGRESSION	P=0.582	P=0.097	(e)	P=0.435
COCH-ARM / FISHERS	P=0.634	P=0.121	(e)	P=0.500
ORDER RESTRICTED	P=0.269	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Stomach, Glandular: Glands
Cyst

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.60	0/41.22	0/42.05	0/42.79
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Testes: Germinal Epithelium
Atrophy

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/42.44	1/41.22	1/42.95	1/42.79
POLY-3 PERCENT (g)	4.7%	2.4%	2.3%	2.3%
TERMINAL (d)	0/26 (0%)	1/27 (4%)	0/26 (0%)	1/29 (3%)
FIRST INCIDENCE	506	727 (T)	332	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.393N	P=0.512N	P=0.502N	P=0.483N
POLY 3	P=0.403N	P=0.510N	P=0.496N	P=0.497N
POLY 1.5	P=0.405N	P=0.504N	P=0.496N	P=0.497N
POLY 6	P=0.402N	P=0.524N	P=0.501N	P=0.501N
LOGISTIC REGRESSION	P=0.487N	P=0.516N	P=0.552N	P=0.540N
COCH-ARM / FISHERS	P=0.409N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.410N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Testes: Interstitial Cell
Hyperplasia

LESION RATES

OVERALL (a)	4/50 (8%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	4/44.15	1/41.22	1/42.67	1/43.14
POLY-3 PERCENT (g)	9.1%	2.4%	2.3%	2.3%
TERMINAL (d)	0/26 (0%)	1/27 (4%)	0/26 (0%)	0/29 (0%)
FIRST INCIDENCE	394	727 (T)	526	629

STATISTICAL TESTS

LIFE TABLE	P=0.129N	P=0.178N	P=0.177N	P=0.175N
POLY 3	P=0.130N	P=0.200N	P=0.189N	P=0.185N
POLY 1.5	P=0.132N	P=0.190N	P=0.184N	P=0.182N
POLY 6	P=0.127N	P=0.217N	P=0.196N	P=0.191N
LOGISTIC REGRESSION	P=0.214N	P=0.273N	P=0.208N	P=0.391N
COCH-ARM / FISHERS	P=0.134N	P=0.181N	P=0.181N	P=0.181N
ORDER RESTRICTED	P=0.081N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Thymus
Atrophy

LESION RATES

OVERALL (a)	46/49 (94%)	40/45 (89%)	41/47 (87%)	42/48 (88%)
POLY-3 RATE (b)	46/48.55	40/43.47	41/44.78	42/46.71
POLY-3 PERCENT (g)	94.8%	92%	91.6%	89.9%
TERMINAL (d)	25/26 (96%)	21/23 (91%)	24/24 (100%)	24/27 (89%)
FIRST INCIDENCE	394	485	332	496

STATISTICAL TESTS

LIFE TABLE	P=0.220N	P=0.421N	P=0.377N	P=0.243N
POLY 3	P=0.234N	P=0.454N	P=0.411N	P=0.296N
POLY 1.5	P=0.224N	P=0.393N	P=0.312N	P=0.268N
POLY 6	P=0.254N	P=0.517N	P=0.598N	P=0.330N
LOGISTIC REGRESSION	P=0.181N	P=0.310N	P=0.217N	P=0.226N
COCH-ARM / FISHERS	P=0.215N	P=0.310N	P=0.223N	P=0.233N
ORDER RESTRICTED	P=0.259N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Thyroid Gland: C-Cell
 Hyperplasia

LESION RATES

OVERALL (a)	22/50 (44%)	18/50 (36%)	17/50 (34%)	18/50 (36%)
POLY-3 RATE (b)	22/43.69	18/43.85	17/43.78	18/43.71
POLY-3 PERCENT (g)	50.4%	41.1%	38.8%	41.2%
TERMINAL (d)	14/26 (54%)	11/27 (41%)	11/26 (42%)	14/29 (48%)
FIRST INCIDENCE	457	527	591	587

STATISTICAL TESTS

LIFE TABLE	P=0.187N	P=0.291N	P=0.228N	P=0.178N
POLY 3	P=0.256N	P=0.250N	P=0.187N	P=0.254N
POLY 1.5	P=0.257N	P=0.252N	P=0.193N	P=0.254N
POLY 6	P=0.265N	P=0.262N	P=0.186N	P=0.270N
LOGISTIC REGRESSION	P=0.221N	P=0.271N	P=0.188N	P=0.224N
COCH-ARM / FISHERS	P=0.269N	P=0.270N	P=0.206N	P=0.270N
ORDER RESTRICTED	P=0.252N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Thyroid Gland: Follicular Cell
 Hyperplasia

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/41.60	0/41.22	2/42.05	1/42.79
POLY-3 PERCENT (g)	0%	0%	4.8%	2.3%
TERMINAL (d)	0/26 (0%)	0/27 (0%)	2/26 (8%)	1/29 (3%)
FIRST INCIDENCE	---	---	727 (T)	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.269	(e)	P=0.238	P=0.522
POLY 3	P=0.258	(e)	P=0.239	P=0.506
POLY 1.5	P=0.254	(e)	P=0.239	P=0.504
POLY 6	P=0.261	(e)	P=0.237	P=0.505
LOGISTIC REGRESSION	(e)	(e)	P=0.238	P=0.522
COCH-ARM / FISHERS	P=0.246	(e)	P=0.247	P=0.500
ORDER RESTRICTED	P=0.169	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Tooth: Peridontal Tissue
 Inflammation

LESION RATES

OVERALL (a)	24/25 (96%)	32/32 (100%)	30/30 (100%)	25/25 (100%)
POLY-3 RATE (b)	24/25.00	32/32.00	30/30.00	25/25.00
POLY-3 PERCENT (g)	96%	100%	100%	100%
TERMINAL (d)	12/13 (92%)	20/20 (100%)	20/20 (100%)	18/18 (100%)
FIRST INCIDENCE	477	594	526	496

STATISTICAL TESTS

LIFE TABLE	P=0.153N	P=0.420	P=0.520N	P=0.238N
POLY 3	P=0.306	P=0.451	P=0.464	P=0.500
POLY 1.5	P=0.306	P=0.451	P=0.464	P=0.500
POLY 6	P=0.306	P=0.451	P=0.464	P=0.500
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.306	P=0.439	P=0.455	P=0.500
ORDER RESTRICTED	P=0.120	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Trachea
Inflammation

LESION RATES

OVERALL (a)	3/50 (6%)	1/50 (2%)	4/50 (8%)	2/50 (4%)
POLY-3 RATE (b)	3/42.67	1/41.67	4/42.97	2/42.85
POLY-3 PERCENT (g)	7%	2.4%	9.3%	4.7%
TERMINAL (d)	1/26 (4%)	0/27 (0%)	1/26 (4%)	1/29 (3%)
FIRST INCIDENCE	394	594	587	712

STATISTICAL TESTS

LIFE TABLE	P=0.517N	P=0.314N	P=0.499	P=0.482N
POLY 3	P=0.535N	P=0.313N	P=0.504	P=0.498N
POLY 1.5	P=0.538N	P=0.308N	P=0.502	P=0.497N
POLY 6	P=0.533N	P=0.324N	P=0.504	P=0.503N
LOGISTIC REGRESSION	P=0.580N	P=0.359N	P=0.482	P=0.540N
COCH-ARM / FISHERS	P=0.544N	P=0.309N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.504N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Adrenal Cortex Angiectasis				
LESION RATES				
OVERALL (a)	39/50 (78%)	38/50 (76%)	38/50 (76%)	43/50 (86%)
POLY-3 RATE (b)	39/47.30	38/44.79	38/46.37	43/47.67
POLY-3 PERCENT (g)	82.5%	84.9%	82%	90.2%
TERMINAL (d)	34/38 (90%)	28/30 (93%)	30/34 (88%)	30/32 (94%)
FIRST INCIDENCE	478	449	562	437
STATISTICAL TESTS				
LIFE TABLE	P=0.048*	P=0.076	P=0.332	P=0.029*
POLY 3	P=0.168	P=0.487	P=0.587N	P=0.196
POLY 1.5	P=0.152	P=0.570	P=0.564N	P=0.191
POLY 6	P=0.196	P=0.400	P=0.611N	P=0.211
LOGISTIC REGRESSION	P=0.090	P=0.312	P=0.580	P=0.105
COCH-ARM / FISHERS	P=0.159	P=0.500N	P=0.500N	P=0.218
ORDER RESTRICTED	P=0.193	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Cortex
Degeneration Cystic

LESION RATES

OVERALL (a)	5/50 (10%)	7/50 (14%)	5/50 (10%)	10/50 (20%)
POLY-3 RATE (b)	5/46.14	7/41.50	5/44.57	10/43.20
POLY-3 PERCENT (g)	10.8%	16.9%	11.2%	23.2%
TERMINAL (d)	4/38 (11%)	6/30 (20%)	4/34 (12%)	10/32 (31%)
FIRST INCIDENCE	659	583	666	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.074	P=0.234	P=0.563	P=0.067
POLY 3	P=0.092	P=0.306	P=0.608	P=0.100
POLY 1.5	P=0.099	P=0.335	P=0.616	P=0.111
POLY 6	P=0.083	P=0.276	P=0.597	P=0.087
LOGISTIC REGRESSION	P=0.092	P=0.295	P=0.606	P=0.083
COCH-ARM / FISHERS	P=0.110	P=0.380	P=0.630N	P=0.131
ORDER RESTRICTED	P=0.077	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Adrenal Cortex Hyperplasia				
LESION RATES				
OVERALL (a)	20/50 (40%)	22/50 (44%)	8/50 (16%)	15/50 (30%)
POLY-3 RATE (b)	20/46.57	22/43.43	8/44.42	15/43.67
POLY-3 PERCENT (g)	42.9%	50.7%	18%	34.4%
TERMINAL (d)	17/38 (45%)	15/30 (50%)	7/34 (21%)	13/32 (41%)
FIRST INCIDENCE	655	449	708	623
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.133N	P=0.139	P=0.017N*	P=0.400N
POLY 3	P=0.077N	P=0.299	P=0.008N**	P=0.266N
POLY 1.5	P=0.071N	P=0.344	P=0.007N**	P=0.240N
POLY 6	P=0.089N	P=0.254	P=0.009N**	P=0.303N
LOGISTIC REGRESSION	P=0.079N	P=0.262	P=0.010N**	P=0.297N
COCH-ARM / FISHERS	P=0.066N	P=0.420	P=0.007N**	P=0.201N
ORDER RESTRICTED	P=0.024N*	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Adrenal Cortex Hypertrophy				
LESION RATES				
OVERALL (a)	11/50 (22%)	10/50 (20%)	11/50 (22%)	13/50 (26%)
POLY-3 RATE (b)	11/46.36	10/43.21	11/45.03	13/43.39
POLY-3 PERCENT (g)	23.7%	23.1%	24.4%	30%
TERMINAL (d)	9/38 (24%)	5/30 (17%)	8/34 (24%)	12/32 (38%)
FIRST INCIDENCE	655	505	604	681
STATISTICAL TESTS				
LIFE TABLE	P=0.232	P=0.478	P=0.491	P=0.245
POLY 3	P=0.265	P=0.573N	P=0.566	P=0.334
POLY 1.5	P=0.284	P=0.546N	P=0.576	P=0.362
POLY 6	P=0.240	P=0.598N	P=0.550	P=0.301
LOGISTIC REGRESSION	P=0.289	P=0.526N	P=0.559	P=0.301
COCH-ARM / FISHERS	P=0.313	P=0.500N	P=0.595N	P=0.408
ORDER RESTRICTED	P=0.378	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Cortex
Infiltration Cellular Mononuclear Cell

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.87	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	4.4%	0%	0%	0%
TERMINAL (d)	2/38 (5%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	730 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.129N	P=0.292N	P=0.263N	P=0.277N
POLY 3	P=0.104N	P=0.263N	P=0.245N	P=0.251N
POLY 1.5	P=0.108N	P=0.253N	P=0.242N	P=0.246N
POLY 6	P=0.101N	P=0.275N	P=0.249N	P=0.257N
LOGISTIC REGRESSION	P=0.129N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.115N	P=0.247N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.034N*	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Cortex
 Vacuolization Cytoplasmic

LESION RATES

OVERALL (a)	30/50 (60%)	16/50 (32%)	23/50 (46%)	19/50 (38%)
POLY-3 RATE (b)	30/47.51	16/42.42	23/47.50	19/45.91
POLY-3 PERCENT (g)	63.2%	37.7%	48.4%	41.4%
TERMINAL (d)	24/38 (63%)	11/30 (37%)	14/34 (41%)	13/32 (41%)
FIRST INCIDENCE	476	583	464	255

STATISTICAL TESTS

LIFE TABLE	P=0.178N	P=0.069N	P=0.269N	P=0.120N
POLY 3	P=0.054N	P=0.011N*	P=0.104N	P=0.025N*
POLY 1.5	P=0.058N	P=0.007N**	P=0.110N	P=0.023N*
POLY 6	P=0.054N	P=0.018N*	P=0.101N	P=0.030N*
LOGISTIC REGRESSION	P=0.081N	P=0.014N*	P=0.123N	P=0.026N*
COCH-ARM / FISHERS	P=0.074N	P=0.004N**	P=0.115N	P=0.022N*
ORDER RESTRICTED	P=0.019N*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Adrenal Medulla Angiectasis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Medulla
Hyperplasia

LESION RATES

OVERALL (a)	3/50 (6%)	2/50 (4%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	3/45.87	2/41.01	4/44.59	1/43.26
POLY-3 PERCENT (g)	6.5%	4.9%	9%	2.3%
TERMINAL (d)	3/38 (8%)	2/30 (7%)	3/34 (9%)	0/32 (0%)
FIRST INCIDENCE	730 (T)	730 (T)	659	716

STATISTICAL TESTS

LIFE TABLE	P=0.339N	P=0.608N	P=0.443	P=0.369N
POLY 3	P=0.303N	P=0.551N	P=0.485	P=0.327N
POLY 1.5	P=0.299N	P=0.531N	P=0.490	P=0.319N
POLY 6	P=0.308N	P=0.573N	P=0.477	P=0.336N
LOGISTIC REGRESSION	P=0.313N	P=0.608N	P=0.472	P=0.348N
COCH-ARM / FISHERS	P=0.292N	P=0.500N	P=0.500	P=0.309N
ORDER RESTRICTED	P=0.281N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Adrenal Medulla
Infiltration Cellular Mononuclear Cell

LESION RATES

OVERALL (a)	3/50 (6%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	3/45.87	0/41.01	1/44.33	0/43.20
POLY-3 PERCENT (g)	6.5%	0%	2.3%	0%
TERMINAL (d)	3/38 (8%)	0/30 (0%)	1/34 (3%)	0/32 (0%)
FIRST INCIDENCE	730 (T)	---	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.102N	P=0.165N	P=0.345N	P=0.153N
POLY 3	P=0.079N	P=0.140N	P=0.318N	P=0.130N
POLY 1.5	P=0.081N	P=0.131N	P=0.313N	P=0.126N
POLY 6	P=0.077N	P=0.150N	P=0.324N	P=0.135N
LOGISTIC REGRESSION	P=0.102N	(e)	P=0.345N	(e)
COCH-ARM / FISHERS	P=0.086N	P=0.121N	P=0.309N	P=0.121N
ORDER RESTRICTED	P=0.024N*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Bone Marrow
Atrophy

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/46.59	2/41.63	1/44.59	1/44.16
POLY-3 PERCENT (g)	2.2%	4.8%	2.2%	2.3%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	478	644	659	255

STATISTICAL TESTS

LIFE TABLE	P=0.539N	P=0.448	P=0.752	P=0.760
POLY 3	P=0.545N	P=0.461	P=0.751	P=0.749
POLY 1.5	P=0.538N	P=0.476	P=0.754	P=0.754
POLY 6	P=0.554N	P=0.446	P=0.747	P=0.742
LOGISTIC REGRESSION	P=0.444N	P=0.638	P=0.706N	P=0.591N
COCH-ARM / FISHERS	P=0.531N	P=0.500	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.580N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Bone Marrow
Hyperplasia

LESION RATES

OVERALL (a)	15/50 (30%)	16/50 (32%)	18/50 (36%)	13/50 (26%)
POLY-3 RATE (b)	15/48.68	16/45.24	18/46.44	13/45.43
POLY-3 PERCENT (g)	30.8%	35.4%	38.8%	28.6%
TERMINAL (d)	6/38 (16%)	7/30 (23%)	10/34 (29%)	6/32 (19%)
FIRST INCIDENCE	402	395	590	437

STATISTICAL TESTS

LIFE TABLE	P=0.465N	P=0.293	P=0.271	P=0.558N
POLY 3	P=0.436N	P=0.402	P=0.275	P=0.497N
POLY 1.5	P=0.409N	P=0.439	P=0.293	P=0.467N
POLY 6	P=0.466N	P=0.360	P=0.258	P=0.530N
LOGISTIC REGRESSION	P=0.333N	P=0.486N	P=0.364	P=0.341N
COCH-ARM / FISHERS	P=0.359N	P=0.500	P=0.335	P=0.412N
ORDER RESTRICTED	P=0.407N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Brain				
Gliosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	0/41.01	2/44.61	0/43.20
POLY-3 PERCENT (g)	0%	0%	4.5%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	1/34 (3%)	0/32 (0%)
FIRST INCIDENCE	---	---	655	---
STATISTICAL TESTS				
LIFE TABLE	P=0.580	(e)	P=0.225	(e)
POLY 3	P=0.578	(e)	P=0.231	(e)
POLY 1.5	P=0.584	(e)	P=0.233	(e)
POLY 6	P=0.569	(e)	P=0.228	(e)
LOGISTIC REGRESSION	P=0.594	(e)	P=0.239	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.242	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Brain Hemorrhage				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/45.87	2/42.04	1/44.61	1/43.88
POLY-3 PERCENT (g)	0%	4.8%	2.2%	2.3%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	469	655	497
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.497	P=0.209	P=0.496	P=0.504
POLY 3	P=0.479	P=0.218	P=0.494	P=0.491
POLY 1.5	P=0.486	P=0.225	P=0.496	P=0.494
POLY 6	P=0.469	P=0.210	P=0.492	P=0.487
LOGISTIC REGRESSION	P=0.560	P=0.343	P=0.517	P=0.630
COCH-ARM / FISHERS	P=0.500	P=0.247	P=0.500	P=0.500
ORDER RESTRICTED	P=0.259	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Clitoral Gland Hyperplasia				
LESION RATES				
OVERALL (a)	5/50 (10%)	7/50 (14%)	6/50 (12%)	8/49 (16%)
POLY-3 RATE (b)	5/46.09	7/41.01	6/44.33	8/42.43
POLY-3 PERCENT (g)	10.9%	17.1%	13.5%	18.9%
TERMINAL (d)	4/38 (11%)	7/30 (23%)	6/34 (18%)	7/32 (22%)
FIRST INCIDENCE	673	730 (T)	730 (T)	708
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.191	P=0.227	P=0.423	P=0.183
POLY 3	P=0.220	P=0.299	P=0.473	P=0.223
POLY 1.5	P=0.230	P=0.331	P=0.483	P=0.238
POLY 6	P=0.207	P=0.265	P=0.457	P=0.207
LOGISTIC REGRESSION	P=0.206	P=0.245	P=0.448	P=0.201
COCH-ARM / FISHERS	P=0.247	P=0.380	P=0.500	P=0.264
ORDER RESTRICTED	P=0.227	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Clitoral Gland Inflammation				
LESION RATES				
OVERALL (a)	36/50 (72%)	39/50 (78%)	43/50 (86%)	37/49 (76%)
POLY-3 RATE (b)	36/47.78	39/44.90	43/47.12	37/45.96
POLY-3 PERCENT (g)	75.4%	86.9%	91.3%	80.5%
TERMINAL (d)	29/38 (76%)	28/30 (93%)	33/34 (97%)	27/32 (84%)
FIRST INCIDENCE	478	449	562	255
STATISTICAL TESTS				
LIFE TABLE	P=0.203	P=0.025*	P=0.025*	P=0.148
POLY 3	P=0.351	P=0.112	P=0.028*	P=0.358
POLY 1.5	P=0.368	P=0.178	P=0.036*	P=0.390
POLY 6	P=0.329	P=0.066	P=0.021*	P=0.327
LOGISTIC REGRESSION	P=0.300	P=0.088	P=0.034*	P=0.330
COCH-ARM / FISHERS	P=0.386	P=0.322	P=0.070	P=0.433
ORDER RESTRICTED	P=0.096	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Clitoral Gland: Duct
Cyst

LESION RATES

OVERALL (a)	11/50 (22%)	14/50 (28%)	23/50 (46%)	16/49 (33%)
POLY-3 RATE (b)	11/47.30	14/42.17	23/48.04	16/43.57
POLY-3 PERCENT (g)	23.3%	33.2%	47.9%	36.7%
TERMINAL (d)	4/38 (11%)	11/30 (37%)	12/34 (35%)	12/32 (38%)
FIRST INCIDENCE	637	449	464	505

STATISTICAL TESTS

LIFE TABLE	P=0.097	P=0.154	P=0.013*	P=0.109
POLY 3	P=0.081	P=0.209	P=0.009**	P=0.119
POLY 1.5	P=0.091	P=0.253	P=0.009**	P=0.136
POLY 6	P=0.067	P=0.160	P=0.009**	P=0.098
LOGISTIC REGRESSION	P=0.107	P=0.262	P=0.012*	P=0.149
COCH-ARM / FISHERS	P=0.114	P=0.322	P=0.010**	P=0.168
ORDER RESTRICTED	P=0.035*	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Eye: Cornea
 Inflammation

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/45.87	0/41.01	2/45.93	1/43.20
POLY-3 PERCENT (g)	0%	0%	4.4%	2.3%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	1/32 (3%)
FIRST INCIDENCE	---	---	211	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.239	(e)	P=0.242	P=0.466
POLY 3	P=0.234	(e)	P=0.237	P=0.488
POLY 1.5	P=0.238	(e)	P=0.238	P=0.492
POLY 6	P=0.229	(e)	P=0.235	P=0.483
LOGISTIC REGRESSION	P=0.310	(e)	P=0.345	P=0.466
COCH-ARM / FISHERS	P=0.246	(e)	P=0.247	P=0.500
ORDER RESTRICTED	P=0.168	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Eye: Lens
Degeneration

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	0/45.87	2/41.01	1/44.33	3/43.40
POLY-3 PERCENT (g)	0%	4.9%	2.3%	6.9%
TERMINAL (d)	0/38 (0%)	2/30 (7%)	1/34 (3%)	1/32 (3%)
FIRST INCIDENCE	---	730 (T)	730 (T)	693

STATISTICAL TESTS

LIFE TABLE	P=0.091	P=0.188	P=0.478	P=0.099
POLY 3	P=0.094	P=0.213	P=0.493	P=0.109
POLY 1.5	P=0.098	P=0.222	P=0.496	P=0.113
POLY 6	P=0.090	P=0.203	P=0.489	P=0.105
LOGISTIC REGRESSION	P=0.096	P=0.188	P=0.478	P=0.109
COCH-ARM / FISHERS	P=0.104	P=0.247	P=0.500	P=0.121
ORDER RESTRICTED	P=0.050*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
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First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Eye: Retina
Atrophy

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/45.87	1/41.01	1/44.33	2/43.26
POLY-3 PERCENT (g)	0%	2.4%	2.3%	4.6%
TERMINAL (d)	0/38 (0%)	1/30 (3%)	1/34 (3%)	1/32 (3%)
FIRST INCIDENCE	---	730 (T)	730 (T)	716

STATISTICAL TESTS

LIFE TABLE	P=0.137	P=0.453	P=0.478	P=0.203
POLY 3	P=0.144	P=0.478	P=0.493	P=0.224
POLY 1.5	P=0.148	P=0.486	P=0.496	P=0.229
POLY 6	P=0.140	P=0.468	P=0.489	P=0.219
LOGISTIC REGRESSION	P=0.142	P=0.453	P=0.478	P=0.215
COCH-ARM / FISHERS	P=0.153	P=0.500	P=0.500	P=0.247
ORDER RESTRICTED	P=0.108	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Eye: Retina
Degeneration

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	1/41.01	1/44.33	0/43.20
POLY-3 PERCENT (g)	0%	2.4%	2.3%	0%
TERMINAL (d)	0/38 (0%)	1/30 (3%)	1/34 (3%)	0/32 (0%)
FIRST INCIDENCE	---	730 (T)	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.618N	P=0.453	P=0.478	(e)
POLY 3	P=0.612N	P=0.478	P=0.493	(e)
POLY 1.5	P=0.606N	P=0.486	P=0.496	(e)
POLY 6	P=0.620N	P=0.468	P=0.489	(e)
LOGISTIC REGRESSION	(e)	P=0.453	P=0.478	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.388	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Eye: Sclera
 Mineralization

LESION RATES

OVERALL (a)	5/50 (10%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	5/46.01	2/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	10.9%	4.9%	0%	0%
TERMINAL (d)	4/38 (11%)	2/30 (7%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	694	730 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.011N*	P=0.318N	P=0.044N*	P=0.050N*
POLY 3	P=0.007N**	P=0.265N	P=0.034N*	P=0.036N*
POLY 1.5	P=0.007N**	P=0.245N	P=0.033N*	P=0.034N*
POLY 6	P=0.007N**	P=0.289N	P=0.035N*	P=0.039N*
LOGISTIC REGRESSION	P=0.010N**	P=0.301N	P=0.038N*	P=0.041N*
COCH-ARM / FISHERS	P=0.008N**	P=0.218N	P=0.028N*	P=0.028N*
ORDER RESTRICTED	P=0.004N**	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Harderian Gland Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
.....				
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Harderian Gland
Infiltration Cellular Mononuclear Cell

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/45.87	1/41.37	0/44.33	1/43.61
POLY-3 PERCENT (g)	0%	2.4%	0%	2.3%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	630	---	612

STATISTICAL TESTS

LIFE TABLE	P=0.398	P=0.463	(e)	P=0.487
POLY 3	P=0.390	P=0.479	(e)	P=0.490
POLY 1.5	P=0.396	P=0.487	(e)	P=0.493
POLY 6	P=0.384	P=0.471	(e)	P=0.486
LOGISTIC REGRESSION	P=0.424	P=0.548	(e)	P=0.547
COCH-ARM / FISHERS	P=0.405	P=0.500	(e)	P=0.500
ORDER RESTRICTED	P=0.241	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Harderian Gland
Inflammation

LESION RATES

OVERALL (a)	13/50 (26%)	11/50 (22%)	17/50 (34%)	17/50 (34%)
POLY-3 RATE (b)	13/46.18	11/42.74	17/45.43	17/44.51
POLY-3 PERCENT (g)	28.2%	25.7%	37.4%	38.2%
TERMINAL (d)	11/38 (29%)	8/30 (27%)	13/34 (38%)	13/32 (41%)
FIRST INCIDENCE	654	395	526	437

STATISTICAL TESTS

LIFE TABLE	P=0.082	P=0.531	P=0.171	P=0.126
POLY 3	P=0.118	P=0.493N	P=0.234	P=0.213
POLY 1.5	P=0.123	P=0.458N	P=0.241	P=0.228
POLY 6	P=0.111	P=0.534N	P=0.223	P=0.194
LOGISTIC REGRESSION	P=0.118	P=0.484N	P=0.215	P=0.196
COCH-ARM / FISHERS	P=0.134	P=0.408N	P=0.257	P=0.257
ORDER RESTRICTED	P=0.193	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Heart
Cardiomyopathy

LESION RATES

OVERALL (a)	44/50 (88%)	47/50 (94%)	40/50 (80%)	37/50 (74%)
POLY-3 RATE (b)	44/48.72	47/50.00	40/47.65	37/47.54
POLY-3 PERCENT (g)	90.3%	94%	84%	77.8%
TERMINAL (d)	36/38 (95%)	27/30 (90%)	30/34 (88%)	23/32 (72%)
FIRST INCIDENCE	476	353	526	255

STATISTICAL TESTS

LIFE TABLE	P=0.216N	P=0.023*	P=0.577	P=0.496N
POLY 3	P=0.014N*	P=0.376	P=0.257N	P=0.072N
POLY 1.5	P=0.011N*	P=0.322	P=0.246N	P=0.065N
POLY 6	P=0.019N*	P=0.442	P=0.269N	P=0.080N
LOGISTIC REGRESSION	P=0.011N*	P=0.224	P=0.253N	P=0.087N
COCH-ARM / FISHERS	P=0.009N**	P=0.243	P=0.207N	P=0.062N
ORDER RESTRICTED	P=0.021N*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Heart Inflammation				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/45.87	1/41.01	2/45.31	0/43.20
POLY-3 PERCENT (g)	2.2%	2.4%	4.4%	0%
TERMINAL (d)	1/38 (3%)	1/30 (3%)	1/34 (3%)	0/32 (0%)
FIRST INCIDENCE	730 (T)	730 (T)	211	---
STATISTICAL TESTS				
LIFE TABLE	P=0.392N	P=0.708	P=0.474	P=0.534N
POLY 3	P=0.378N	P=0.735	P=0.496	P=0.512N
POLY 1.5	P=0.374N	P=0.745	P=0.499	P=0.508N
POLY 6	P=0.384N	P=0.723	P=0.490	P=0.517N
LOGISTIC REGRESSION	P=0.325N	P=0.708	P=0.609	(e)
COCH-ARM / FISHERS	P=0.366N	P=0.753N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.268N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Heart Thrombosis				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/46.08	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	676	---	---	---
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.312N	P=0.536N	P=0.515N	P=0.515N
POLY 3	P=0.291N	P=0.523N	P=0.508N	P=0.513N
POLY 1.5	P=0.297N	P=0.514N	P=0.505N	P=0.508N
POLY 6	P=0.285N	P=0.534N	P=0.512N	P=0.519N
LOGISTIC REGRESSION	P=0.303N	P=0.490N	P=0.492N	P=0.490N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.132N	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Intestine Large, Colon
Parasite Metazoan

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/45.87	0/41.01	0/44.33	1/43.20
POLY-3 PERCENT (g)	0%	0%	0%	2.3%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	1/32 (3%)
FIRST INCIDENCE	---	---	---	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.189	(e)	(e)	P=0.466
POLY 3	P=0.196	(e)	(e)	P=0.488
POLY 1.5	P=0.197	(e)	(e)	P=0.492
POLY 6	P=0.195	(e)	(e)	P=0.483
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.466
COCH-ARM / FISHERS	P=0.198	(e)	(e)	P=0.500
ORDER RESTRICTED	P=0.109	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Intestine Large, Rectum
Parasite Metazoan

LESION RATES

OVERALL (a)	4/50 (8%)	7/50 (14%)	7/50 (14%)	3/50 (6%)
POLY-3 RATE (b)	4/45.87	7/41.57	7/45.57	3/43.34
POLY-3 PERCENT (g)	8.7%	16.8%	15.4%	6.9%
TERMINAL (d)	4/38 (11%)	6/30 (20%)	5/34 (15%)	2/32 (6%)
FIRST INCIDENCE	730 (T)	554	211	693

STATISTICAL TESTS

LIFE TABLE	P=0.401N	P=0.148	P=0.213	P=0.588N
POLY 3	P=0.365N	P=0.206	P=0.257	P=0.531N
POLY 1.5	P=0.354N	P=0.227	P=0.261	P=0.520N
POLY 6	P=0.380N	P=0.185	P=0.249	P=0.544N
LOGISTIC REGRESSION	P=0.337N	P=0.188	P=0.283	P=0.560N
COCH-ARM / FISHERS	P=0.334N	P=0.262	P=0.262	P=0.500N
ORDER RESTRICTED	P=0.263N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Islets, Pancreatic Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Kidney
Accumulation, Hyaline Droplet

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/46.21	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	637	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.317N	P=0.542N	P=0.513N	P=0.527N
POLY 3	P=0.291N	P=0.524N	P=0.508N	P=0.513N
POLY 1.5	P=0.296N	P=0.514N	P=0.505N	P=0.508N
POLY 6	P=0.285N	P=0.535N	P=0.513N	P=0.520N
LOGISTIC REGRESSION	P=0.294N	P=0.458N	P=0.474N	P=0.468N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.133N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Kidney Infarct				
LESION RATES				
OVERALL (a)	3/50 (6%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	3/45.87	0/41.01	0/44.33	2/43.20
POLY-3 PERCENT (g)	6.5%	0%	0%	4.6%
TERMINAL (d)	3/38 (8%)	0/30 (0%)	0/34 (0%)	2/32 (6%)
FIRST INCIDENCE	730 (T)	---	---	730 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.569N	P=0.165N	P=0.141N	P=0.579N
POLY 3	P=0.511N	P=0.140N	P=0.125N	P=0.527N
POLY 1.5	P=0.519N	P=0.131N	P=0.123N	P=0.517N
POLY 6	P=0.504N	P=0.150N	P=0.128N	P=0.539N
LOGISTIC REGRESSION	P=0.569N	(e)	(e)	P=0.579N
COCH-ARM / FISHERS	P=0.531N	P=0.121N	P=0.121N	P=0.500N
ORDER RESTRICTED	P=0.116N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Kidney
Inflammation

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.87	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	4.4%	0%	0%	0%
TERMINAL (d)	2/38 (5%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	730 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.129N	P=0.292N	P=0.263N	P=0.277N
POLY 3	P=0.104N	P=0.263N	P=0.245N	P=0.251N
POLY 1.5	P=0.108N	P=0.253N	P=0.242N	P=0.246N
POLY 6	P=0.101N	P=0.275N	P=0.249N	P=0.257N
LOGISTIC REGRESSION	P=0.129N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.115N	P=0.247N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.034N*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Kidney Mineralization				
LESION RATES				
OVERALL (a)	43/50 (86%)	42/50 (84%)	36/50 (72%)	43/50 (86%)
POLY-3 RATE (b)	43/48.96	42/46.16	36/47.79	43/48.59
POLY-3 PERCENT (g)	87.8%	91%	75.3%	88.5%
TERMINAL (d)	34/38 (90%)	28/30 (93%)	25/34 (74%)	29/32 (91%)
FIRST INCIDENCE	402	395	211	255
STATISTICAL TESTS				
LIFE TABLE	P=0.296	P=0.088	P=0.344N	P=0.164
POLY 3	P=0.457N	P=0.428	P=0.084N	P=0.587
POLY 1.5	P=0.464N	P=0.548	P=0.076N	P=0.604
POLY 6	P=0.472N	P=0.316	P=0.099N	P=0.552
LOGISTIC REGRESSION	P=0.542N	P=0.484	P=0.080N	P=0.577
COCH-ARM / FISHERS	P=0.500N	P=0.500N	P=0.070N	P=0.613N
ORDER RESTRICTED	P=0.206N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Kidney Nephropathy				
LESION RATES				
OVERALL (a)	44/50 (88%)	45/50 (90%)	46/50 (92%)	45/50 (90%)
POLY-3 RATE (b)	44/49.00	45/48.42	46/48.36	45/47.75
POLY-3 PERCENT (g)	89.8%	92.9%	95.1%	94.3%
TERMINAL (d)	34/38 (90%)	27/30 (90%)	34/34 (100%)	32/32 (100%)
FIRST INCIDENCE	402	353	211	437
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.188	P=0.056	P=0.146	P=0.101
POLY 3	P=0.243	P=0.422	P=0.257	P=0.323
POLY 1.5	P=0.301	P=0.440	P=0.301	P=0.375
POLY 6	P=0.182	P=0.430	P=0.210	P=0.272
LOGISTIC REGRESSION	P=0.368	P=0.377	P=0.305	P=0.363
COCH-ARM / FISHERS	P=0.437	P=0.500	P=0.370	P=0.500
ORDER RESTRICTED	P=0.247	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Kidney
Pigmentation

LESION RATES

OVERALL (a)	3/50 (6%)	6/50 (12%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	3/46.46	6/43.35	2/44.51	2/43.72
POLY-3 PERCENT (g)	6.5%	13.8%	4.5%	4.6%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	1/34 (3%)	0/32 (0%)
FIRST INCIDENCE	655	528	682	630

STATISTICAL TESTS

LIFE TABLE	P=0.262N	P=0.181	P=0.530N	P=0.544N
POLY 3	P=0.259N	P=0.209	P=0.519N	P=0.528N
POLY 1.5	P=0.249N	P=0.221	P=0.512N	P=0.517N
POLY 6	P=0.272N	P=0.197	P=0.531N	P=0.540N
LOGISTIC REGRESSION	P=0.209N	P=0.354	P=0.493N	P=0.470N
COCH-ARM / FISHERS	P=0.234N	P=0.243	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.248N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

**Kidney: Transitional Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	4/50 (8%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	4/45.87	0/41.01	1/44.80	1/43.36
POLY-3 PERCENT (g)	8.7%	0%	2.2%	2.3%
TERMINAL (d)	4/38 (11%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	730 (T)	---	590	688

STATISTICAL TESTS

LIFE TABLE	P=0.187N	P=0.096N	P=0.210N	P=0.230N
POLY 3	P=0.150N	P=0.076N	P=0.186N	P=0.196N
POLY 1.5	P=0.155N	P=0.069N	P=0.184N	P=0.190N
POLY 6	P=0.146N	P=0.084N	P=0.189N	P=0.203N
LOGISTIC REGRESSION	P=0.167N	(e)	P=0.181N	P=0.207N
COCH-ARM / FISHERS	P=0.163N	P=0.059N	P=0.181N	P=0.181N
ORDER RESTRICTED	P=0.041N*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Liver				
Angiectasis				
LESION RATES				
OVERALL (a)	4/50 (8%)	1/50 (2%)	4/50 (8%)	2/50 (4%)
POLY-3 RATE (b)	4/45.87	1/41.01	4/44.59	2/43.20
POLY-3 PERCENT (g)	8.7%	2.4%	9%	4.6%
TERMINAL (d)	4/38 (11%)	1/30 (3%)	3/34 (9%)	2/32 (6%)
FIRST INCIDENCE	730 (T)	730 (T)	659	730 (T)
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.450N	P=0.256N	P=0.584	P=0.418N
POLY 3	P=0.398N	P=0.214N	P=0.628	P=0.365N
POLY 1.5	P=0.398N	P=0.200N	P=0.633	P=0.355N
POLY 6	P=0.401N	P=0.231N	P=0.621	P=0.378N
LOGISTIC REGRESSION	P=0.425N	P=0.256N	P=0.614	P=0.418N
COCH-ARM / FISHERS	P=0.397N	P=0.181N	P=0.643N	P=0.339N
ORDER RESTRICTED	P=0.337N	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Basophilic Focus

LESION RATES

OVERALL (a)	44/50 (88%)	46/50 (92%)	47/50 (94%)	45/50 (90%)
POLY-3 RATE (b)	44/47.64	46/48.53	47/49.07	45/47.90
POLY-3 PERCENT (g)	92.4%	94.8%	95.8%	94%
TERMINAL (d)	38/38 (100%)	30/30 (100%)	33/34 (97%)	32/32 (100%)
FIRST INCIDENCE	478	353	211	255

STATISTICAL TESTS

LIFE TABLE	P=0.173	P=0.013*	P=0.080	P=0.060
POLY 3	P=0.477	P=0.468	P=0.377	P=0.545
POLY 1.5	P=0.476	P=0.429	P=0.310	P=0.529
POLY 6	P=0.479	P=0.515	P=0.490	P=0.565
LOGISTIC REGRESSION	P=0.395	P=0.167	P=0.162	P=0.320
COCH-ARM / FISHERS	P=0.467	P=0.370	P=0.243	P=0.500
ORDER RESTRICTED	P=0.434	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Liver				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	7/50 (14%)	6/50 (12%)	5/50 (10%)	5/50 (10%)
POLY-3 RATE (b)	7/45.87	6/41.09	5/44.71	5/43.32
POLY-3 PERCENT (g)	15.3%	14.6%	11.2%	11.5%
TERMINAL (d)	7/38 (18%)	5/30 (17%)	3/34 (9%)	4/32 (13%)
FIRST INCIDENCE	730 (T)	710	658	701
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.387N	P=0.559	P=0.450N	P=0.499N
POLY 3	P=0.328N	P=0.585N	P=0.397N	P=0.420N
POLY 1.5	P=0.323N	P=0.551N	P=0.392N	P=0.405N
POLY 6	P=0.335N	P=0.615	P=0.404N	P=0.437N
LOGISTIC REGRESSION	P=0.351N	P=0.572	P=0.419N	P=0.472N
COCH-ARM / FISHERS	P=0.313N	P=0.500N	P=0.380N	P=0.380N
ORDER RESTRICTED	P=0.461N	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Degeneration Cystic

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/45.87	0/41.01	0/44.33	1/43.20
POLY-3 PERCENT (g)	0%	0%	0%	2.3%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	1/32 (3%)
FIRST INCIDENCE	---	---	---	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.189	(e)	(e)	P=0.466
POLY 3	P=0.196	(e)	(e)	P=0.488
POLY 1.5	P=0.197	(e)	(e)	P=0.492
POLY 6	P=0.195	(e)	(e)	P=0.483
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.466
COCH-ARM / FISHERS	P=0.198	(e)	(e)	P=0.500
ORDER RESTRICTED	P=0.109	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Eosinophilic Focus

LESION RATES

OVERALL (a)	10/50 (20%)	8/50 (16%)	11/50 (22%)	14/50 (28%)
POLY-3 RATE (b)	10/46.11	8/41.32	11/44.44	14/43.64
POLY-3 PERCENT (g)	21.7%	19.4%	24.8%	32.1%
TERMINAL (d)	8/38 (21%)	7/30 (23%)	10/34 (29%)	12/32 (38%)
FIRST INCIDENCE	673	644	701	623

STATISTICAL TESTS

LIFE TABLE	P=0.075	P=0.594	P=0.390	P=0.123
POLY 3	P=0.112	P=0.499N	P=0.462	P=0.190
POLY 1.5	P=0.118	P=0.458N	P=0.476	P=0.208
POLY 6	P=0.103	P=0.544N	P=0.440	P=0.170
LOGISTIC REGRESSION	P=0.095	P=0.563N	P=0.419	P=0.159
COCH-ARM / FISHERS	P=0.128	P=0.398N	P=0.500	P=0.241
ORDER RESTRICTED	P=0.153	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Liver				
Fatty Change Diffuse				
LESION RATES				
OVERALL (a)	7/50 (14%)	5/50 (10%)	7/50 (14%)	4/50 (8%)
POLY-3 RATE (b)	7/47.33	5/42.26	7/46.52	4/44.00
POLY-3 PERCENT (g)	14.8%	11.8%	15.1%	9.1%
TERMINAL (d)	2/38 (5%)	1/30 (3%)	1/34 (3%)	2/32 (6%)
FIRST INCIDENCE	476	528	464	533
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.307N	P=0.512N	P=0.568	P=0.337N
POLY 3	P=0.285N	P=0.461N	P=0.600	P=0.304N
POLY 1.5	P=0.276N	P=0.429N	P=0.603	P=0.288N
POLY 6	P=0.299N	P=0.495N	P=0.592	P=0.325N
LOGISTIC REGRESSION	P=0.233N	P=0.303N	P=0.551N	P=0.218N
COCH-ARM / FISHERS	P=0.262N	P=0.380N	P=0.613N	P=0.262N
ORDER RESTRICTED	P=0.328N	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Liver				
Fatty Change Focal				
LESION RATES				
OVERALL (a)	12/50 (24%)	8/50 (16%)	10/50 (20%)	8/50 (16%)
POLY-3 RATE (b)	12/45.90	8/41.77	10/45.25	8/44.55
POLY-3 PERCENT (g)	26.2%	19.2%	22.1%	18%
TERMINAL (d)	11/38 (29%)	5/30 (17%)	7/34 (21%)	5/32 (16%)
FIRST INCIDENCE	724	630	562	505
STATISTICAL TESTS				
LIFE TABLE	P=0.343N	P=0.429N	P=0.512N	P=0.362N
POLY 3	P=0.244N	P=0.300N	P=0.418N	P=0.247N
POLY 1.5	P=0.248N	P=0.271N	P=0.416N	P=0.240N
POLY 6	P=0.244N	P=0.330N	P=0.423N	P=0.255N
LOGISTIC REGRESSION	P=0.269N	P=0.362N	P=0.448N	P=0.256N
COCH-ARM / FISHERS	P=0.251N	P=0.227N	P=0.405N	P=0.227N
ORDER RESTRICTED	P=0.268N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Hematopoietic Cell Proliferation

LESION RATES

OVERALL (a)	4/50 (8%)	3/50 (6%)	6/50 (12%)	2/50 (4%)
POLY-3 RATE (b)	4/45.87	3/42.70	6/44.69	2/43.47
POLY-3 PERCENT (g)	8.7%	7%	13.4%	4.6%
TERMINAL (d)	4/38 (11%)	0/30 (0%)	4/34 (12%)	1/32 (3%)
FIRST INCIDENCE	730 (T)	395	658	658

STATISTICAL TESTS

LIFE TABLE	P=0.390N	P=0.598N	P=0.312	P=0.411N
POLY 3	P=0.362N	P=0.539N	P=0.353	P=0.362N
POLY 1.5	P=0.355N	P=0.524N	P=0.358	P=0.353N
POLY 6	P=0.371N	P=0.555N	P=0.345	P=0.372N
LOGISTIC REGRESSION	P=0.336N	P=0.407N	P=0.335	P=0.372N
COCH-ARM / FISHERS	P=0.341N	P=0.500N	P=0.370	P=0.339N
ORDER RESTRICTED	P=0.301N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Hepatodiaphragmatic Nodule

LESION RATES

OVERALL (a)	3/50 (6%)	7/50 (14%)	3/50 (6%)	5/50 (10%)
POLY-3 RATE (b)	3/45.87	7/42.81	3/44.33	5/44.55
POLY-3 PERCENT (g)	6.5%	16.4%	6.8%	11.2%
TERMINAL (d)	3/38 (8%)	3/30 (10%)	3/34 (9%)	2/32 (6%)
FIRST INCIDENCE	730 (T)	395	730 (T)	505

STATISTICAL TESTS

LIFE TABLE	P=0.415	P=0.099	P=0.611	P=0.293
POLY 3	P=0.449	P=0.130	P=0.647	P=0.340
POLY 1.5	P=0.455	P=0.141	P=0.652	P=0.346
POLY 6	P=0.440	P=0.119	P=0.638	P=0.333
LOGISTIC REGRESSION	P=0.480	P=0.186	P=0.611	P=0.384
COCH-ARM / FISHERS	P=0.467	P=0.159	P=0.661N	P=0.357
ORDER RESTRICTED	P=0.350	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Liver Inflammation				
LESION RATES				
OVERALL (a)	39/50 (78%)	45/50 (90%)	46/50 (92%)	41/50 (82%)
POLY-3 RATE (b)	39/47.94	45/47.74	46/48.81	41/47.39
POLY-3 PERCENT (g)	81.4%	94.3%	94.3%	86.5%
TERMINAL (d)	34/38 (90%)	29/30 (97%)	33/34 (97%)	31/32 (97%)
FIRST INCIDENCE	476	353	211	255
STATISTICAL TESTS				
LIFE TABLE	P=0.180	P=0.003**	P=0.017*	P=0.055
POLY 3	P=0.390	P=0.038*	P=0.039*	P=0.331
POLY 1.5	P=0.428	P=0.053	P=0.040*	P=0.366
POLY 6	P=0.328	P=0.029*	P=0.041*	P=0.283
LOGISTIC REGRESSION	P=0.409	P=0.031*	P=0.032*	P=0.306
COCH-ARM / FISHERS	P=0.459	P=0.086	P=0.045*	P=0.402
ORDER RESTRICTED	P=0.052	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Liver				
Mixed Cell Focus				
LESION RATES				
OVERALL (a)	19/50 (38%)	12/50 (24%)	15/50 (30%)	18/50 (36%)
POLY-3 RATE (b)	19/46.71	12/42.26	15/46.48	18/45.41
POLY-3 PERCENT (g)	40.7%	28.4%	32.3%	39.6%
TERMINAL (d)	18/38 (47%)	8/30 (27%)	9/34 (27%)	13/32 (41%)
FIRST INCIDENCE	402	583	526	437
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.337	P=0.287N	P=0.388N	P=0.433
POLY 3	P=0.475	P=0.158N	P=0.264N	P=0.544N
POLY 1.5	P=0.467	P=0.133N	P=0.271N	P=0.531N
POLY 6	P=0.480	P=0.182N	P=0.251N	P=0.560N
LOGISTIC REGRESSION	P=0.441	P=0.160N	P=0.272N	P=0.531N
COCH-ARM / FISHERS	P=0.459	P=0.097N	P=0.263N	P=0.500N
ORDER RESTRICTED	P=0.370N	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Liver Necrosis				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	0/50 (0%)	4/50 (8%)
POLY-3 RATE (b)	3/45.87	1/41.31	0/44.33	4/43.20
POLY-3 PERCENT (g)	6.5%	2.4%	0%	9.3%
TERMINAL (d)	3/38 (8%)	0/30 (0%)	0/34 (0%)	4/32 (13%)
FIRST INCIDENCE	730 (T)	647	---	730 (T)
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.274	P=0.392N	P=0.141N	P=0.406
POLY 3	P=0.315	P=0.344N	P=0.125N	P=0.467
POLY 1.5	P=0.314	P=0.329N	P=0.123N	P=0.479
POLY 6	P=0.314	P=0.360N	P=0.128N	P=0.453
LOGISTIC REGRESSION	P=0.296	P=0.342N	(e)	P=0.406
COCH-ARM / FISHERS	P=0.313	P=0.309N	P=0.121N	P=0.500
ORDER RESTRICTED	P=0.118	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
Vacuolization Cytoplasmic Diffuse

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/45.87	0/41.01	2/44.33	1/43.20
POLY-3 PERCENT (g)	0%	0%	4.5%	2.3%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	2/34 (6%)	1/32 (3%)
FIRST INCIDENCE	---	---	730 (T)	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.224	(e)	P=0.214	P=0.466
POLY 3	P=0.235	(e)	P=0.230	P=0.488
POLY 1.5	P=0.239	(e)	P=0.232	P=0.492
POLY 6	P=0.230	(e)	P=0.225	P=0.483
LOGISTIC REGRESSION	(e)	(e)	P=0.214	P=0.466
COCH-ARM / FISHERS	P=0.246	(e)	P=0.247	P=0.500
ORDER RESTRICTED	P=0.161	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver
 Vacuolization Cytoplasmic Focal

LESION RATES

OVERALL (a)	0/50 (0%)	3/50 (6%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	0/45.87	3/41.09	3/44.33	2/43.20
POLY-3 PERCENT (g)	0%	7.3%	6.8%	4.6%
TERMINAL (d)	0/38 (0%)	2/30 (7%)	3/34 (9%)	2/32 (6%)
FIRST INCIDENCE	---	710	730 (T)	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.273	P=0.086	P=0.102	P=0.201
POLY 3	P=0.282	P=0.100	P=0.113	P=0.224
POLY 1.5	P=0.293	P=0.107	P=0.115	P=0.229
POLY 6	P=0.268	P=0.093	P=0.109	P=0.218
LOGISTIC REGRESSION	P=0.284	P=0.088	P=0.102	P=0.201
COCH-ARM / FISHERS	P=0.313	P=0.121	P=0.121	P=0.247
ORDER RESTRICTED	P=0.120	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver: Bile Duct
Cyst

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	1/41.01	2/44.33	0/43.20
POLY-3 PERCENT (g)	0%	2.4%	4.5%	0%
TERMINAL (d)	0/38 (0%)	1/30 (3%)	2/34 (6%)	0/32 (0%)
FIRST INCIDENCE	---	730 (T)	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.643N	P=0.453	P=0.214	(e)
POLY 3	P=0.636N	P=0.478	P=0.230	(e)
POLY 1.5	P=0.628N	P=0.486	P=0.232	(e)
POLY 6	P=0.645N	P=0.468	P=0.225	(e)
LOGISTIC REGRESSION	(e)	P=0.453	P=0.214	(e)
COCH-ARM / FISHERS	P=0.616N	P=0.500	P=0.247	(e)
ORDER RESTRICTED	P=0.311	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver: Bile Duct
Hyperplasia

LESION RATES

OVERALL (a)	27/50 (54%)	28/50 (56%)	15/50 (30%)	16/50 (32%)
POLY-3 RATE (b)	27/46.89	28/43.06	15/45.12	16/43.71
POLY-3 PERCENT (g)	57.6%	65%	33.3%	36.6%
TERMINAL (d)	21/38 (55%)	20/30 (67%)	12/34 (35%)	13/32 (41%)
FIRST INCIDENCE	655	534	604	630

STATISTICAL TESTS

LIFE TABLE	P=0.019N*	P=0.132	P=0.044N*	P=0.102N
POLY 3	P=0.004N**	P=0.302	P=0.014N*	P=0.033N*
POLY 1.5	P=0.003N**	P=0.378	P=0.013N*	P=0.027N*
POLY 6	P=0.005N**	P=0.227	P=0.017N*	P=0.044N*
LOGISTIC REGRESSION	P=0.005N**	P=0.217	P=0.017N*	P=0.042N*
COCH-ARM / FISHERS	P=0.004N**	P=0.500	P=0.013N*	P=0.021N*
ORDER RESTRICTED	P=0.005N**	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver: Centrilobular
Degeneration

LESION RATES

OVERALL (a)	8/50 (16%)	7/50 (14%)	6/50 (12%)	5/50 (10%)
POLY-3 RATE (b)	8/46.78	7/42.86	6/45.32	5/43.91
POLY-3 PERCENT (g)	17.1%	16.3%	13.2%	11.4%
TERMINAL (d)	4/38 (11%)	2/30 (7%)	2/34 (6%)	2/32 (6%)
FIRST INCIDENCE	654	528	655	630

STATISTICAL TESTS

LIFE TABLE	P=0.271N	P=0.552	P=0.449N	P=0.371N
POLY 3	P=0.239N	P=0.573N	P=0.411N	P=0.318N
POLY 1.5	P=0.231N	P=0.545N	P=0.403N	P=0.302N
POLY 6	P=0.251N	P=0.604N	P=0.423N	P=0.338N
LOGISTIC REGRESSION	P=0.212N	P=0.461N	P=0.381N	P=0.280N
COCH-ARM / FISHERS	P=0.217N	P=0.500N	P=0.387N	P=0.277N
ORDER RESTRICTED	P=0.350N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Liver: Oval Cell
Hyperplasia

LESION RATES

OVERALL (a)	13/50 (26%)	22/50 (44%)	16/50 (32%)	17/50 (34%)
POLY-3 RATE (b)	13/46.60	22/42.41	16/45.20	17/43.26
POLY-3 PERCENT (g)	27.9%	51.9%	35.4%	39.3%
TERMINAL (d)	9/38 (24%)	16/30 (53%)	12/34 (35%)	16/32 (50%)
FIRST INCIDENCE	655	534	655	716

STATISTICAL TESTS

LIFE TABLE	P=0.286	P=0.010**	P=0.241	P=0.118
POLY 3	P=0.319	P=0.015*	P=0.291	P=0.177
POLY 1.5	P=0.359	P=0.024*	P=0.305	P=0.206
POLY 6	P=0.265	P=0.009**	P=0.272	P=0.141
LOGISTIC REGRESSION	P=0.359	P=0.013*	P=0.287	P=0.154
COCH-ARM / FISHERS	P=0.420	P=0.046*	P=0.330	P=0.257
ORDER RESTRICTED	P=0.121	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Lung Hemorrhage				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
.....				
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Lung Inflammation				
LESION RATES				
OVERALL (a)	5/50 (10%)	2/50 (4%)	5/50 (10%)	8/50 (16%)
POLY-3 RATE (b)	5/46.10	2/41.57	5/44.87	8/43.20
POLY-3 PERCENT (g)	10.9%	4.8%	11.1%	18.5%
TERMINAL (d)	3/38 (8%)	1/30 (3%)	4/34 (12%)	8/32 (25%)
FIRST INCIDENCE	676	554	562	730 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.075	P=0.315N	P=0.566	P=0.180
POLY 3	P=0.094	P=0.260N	P=0.613	P=0.234
POLY 1.5	P=0.097	P=0.242N	P=0.619	P=0.250
POLY 6	P=0.089	P=0.281N	P=0.603	P=0.215
LOGISTIC REGRESSION	P=0.093	P=0.231N	P=0.619	P=0.204
COCH-ARM / FISHERS	P=0.101	P=0.218N	P=0.630N	P=0.277
ORDER RESTRICTED	P=0.086	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lung: Alveolar Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	12/50 (24%)	6/50 (12%)	15/50 (30%)	6/50 (12%)
POLY-3 RATE (b)	12/46.66	6/42.12	15/45.22	6/43.36
POLY-3 PERCENT (g)	25.7%	14.3%	33.2%	13.8%
TERMINAL (d)	8/38 (21%)	3/30 (10%)	11/34 (32%)	5/32 (16%)
FIRST INCIDENCE	637	505	658	688

STATISTICAL TESTS

LIFE TABLE	P=0.272N	P=0.219N	P=0.242	P=0.181N
POLY 3	P=0.214N	P=0.140N	P=0.289	P=0.125N
POLY 1.5	P=0.203N	P=0.120N	P=0.302	P=0.113N
POLY 6	P=0.234N	P=0.166N	P=0.271	P=0.143N
LOGISTIC REGRESSION	P=0.209N	P=0.117N	P=0.291	P=0.124N
COCH-ARM / FISHERS	P=0.191N	P=0.096N	P=0.326	P=0.096N
ORDER RESTRICTED	P=0.127N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lung: Alveolus
Infiltration Cellular Histiocyte

LESION RATES

OVERALL (a)	45/50 (90%)	43/50 (86%)	46/50 (92%)	43/50 (86%)
POLY-3 RATE (b)	45/48.45	43/46.33	46/48.10	43/46.97
POLY-3 PERCENT (g)	92.9%	92.8%	95.6%	91.5%
TERMINAL (d)	36/38 (95%)	30/30 (100%)	33/34 (97%)	30/32 (94%)
FIRST INCIDENCE	402	395	526	505

STATISTICAL TESTS

LIFE TABLE	P=0.304	P=0.088	P=0.189	P=0.234
POLY 3	P=0.497N	P=0.669N	P=0.438	P=0.560N
POLY 1.5	P=0.475N	P=0.541N	P=0.430	P=0.500N
POLY 6	P=0.514N	P=0.561	P=0.458	P=0.620N
LOGISTIC REGRESSION	P=0.476N	P=0.560	P=0.400	P=0.574N
COCH-ARM / FISHERS	P=0.397N	P=0.380N	P=0.500	P=0.380N
ORDER RESTRICTED	P=0.493N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lymph Node, Mesenteric
Ectasia

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	4/50 (8%)	0/50 (0%)
POLY-3 RATE (b)	2/46.14	1/41.85	4/45.34	0/43.20
POLY-3 PERCENT (g)	4.3%	2.4%	8.8%	0%
TERMINAL (d)	1/38 (3%)	0/30 (0%)	1/34 (3%)	0/32 (0%)
FIRST INCIDENCE	659	395	526	---

STATISTICAL TESTS

LIFE TABLE	P=0.300N	P=0.556N	P=0.315	P=0.270N
POLY 3	P=0.294N	P=0.534N	P=0.329	P=0.252N
POLY 1.5	P=0.288N	P=0.520N	P=0.332	P=0.246N
POLY 6	P=0.302N	P=0.551N	P=0.325	P=0.259N
LOGISTIC REGRESSION	P=0.248N	P=0.368N	P=0.362	P=0.237N
COCH-ARM / FISHERS	P=0.279N	P=0.500N	P=0.339	P=0.247N
ORDER RESTRICTED	P=0.154N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lymph Node: Deep Cervical
 Ectasia

LESION RATES

OVERALL (a)	1/6 (17%)	2/5 (40%)	0/3 (0%)	0/2 (0%)
POLY-3 RATE (b)	1/5.75	2/3.77	0/2.34	0/1.48
POLY-3 PERCENT (g)	17.4%	53.1%	0%	0%
TERMINAL (d)	0/3 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	476	630	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.198N	P=0.452	P=0.504N	P=0.513N
POLY 3	P=0.462N	P=0.335	P=0.667N	P=0.741N
POLY 1.5	P=0.429N	P=0.374	P=0.652N	P=0.726N
POLY 6	P=0.520N	P=0.296	P=0.688N	P=0.766N
LOGISTIC REGRESSION	P=0.423N	P=0.614	(e)	(e)
COCH-ARM / FISHERS	P=0.390N	P=0.424	P=0.667N	P=0.750N
ORDER RESTRICTED	P=0.440N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lymph Node: Deep Cervical
Hemorrhage

LESION RATES

OVERALL (a)	0/6 (0%)	0/5 (0%)	0/3 (0%)	0/2 (0%)
POLY-3 RATE (b)	0/5.03	0/3.11	0/2.34	0/1.48
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/3 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lymph Node: Deep Cervical
Hyperplasia

LESION RATES

OVERALL (a)	0/6 (0%)	1/5 (20%)	0/3 (0%)	0/2 (0%)
POLY-3 RATE (b)	0/5.03	1/3.47	0/2.34	0/1.48
POLY-3 PERCENT (g)	0%	28.9%	0%	0%
TERMINAL (d)	0/3 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	---	630	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.572N	P=0.462	(e)	(e)
POLY 3	P=0.744N	P=0.423	(e)	(e)
POLY 1.5	P=0.737N	P=0.442	(e)	(e)
POLY 6	P=0.725	P=0.396	(e)	(e)
LOGISTIC REGRESSION	P=0.751N	P=0.488	(e)	(e)
COCH-ARM / FISHERS	P=0.743N	P=0.455	(e)	(e)
ORDER RESTRICTED	P=0.539	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Lymph Node: Mediastinal
 Ectasia

LESION RATES

OVERALL (a)	1/6 (17%)	0/5 (0%)	0/3 (0%)	0/2 (0%)
POLY-3 RATE (b)	1/5.03	0/3.11	0/2.34	0/1.48
POLY-3 PERCENT (g)	19.9%	0%	0%	0%
TERMINAL (d)	1/3 (33%)	0/1 (0%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	730 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.691N	P=0.718N	P=0.718N	P=1.000
POLY 3	P=0.423N	P=0.594N	P=0.648N	P=0.730N
POLY 1.5	P=0.435N	P=0.565N	P=0.640N	P=0.717N
POLY 6	P=0.401N	P=0.637N	P=0.666N	P=0.755N
LOGISTIC REGRESSION	P=0.691N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.440N	P=0.545N	P=0.667N	P=0.750N
ORDER RESTRICTED	P=0.451N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Mammary Gland Cyst				
LESION RATES				
OVERALL (a)	24/50 (48%)	19/50 (38%)	20/50 (40%)	6/50 (12%)
POLY-3 RATE (b)	24/46.72	19/42.37	20/44.50	6/43.20
POLY-3 PERCENT (g)	51.4%	44.8%	44.9%	13.9%
TERMINAL (d)	21/38 (55%)	14/30 (47%)	18/34 (53%)	6/32 (19%)
FIRST INCIDENCE	478	534	708	730 (T)
.....				
STATISTICAL TESTS				
LIFE TABLE	P<0.001N**	P=0.559N	P=0.447N	P<0.001N**
POLY 3	P<0.001N**	P=0.341N	P=0.341N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.287N	P=0.316N	P<0.001N**
POLY 6	P<0.001N**	P=0.399N	P=0.377N	P<0.001N**
LOGISTIC REGRESSION	P<0.001N**	P=0.401N	P=0.361N	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.210N	P=0.273N	P<0.001N**
ORDER RESTRICTED	P<0.001N**	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Mammary Gland Hyperplasia				
LESION RATES				
OVERALL (a)	15/50 (30%)	7/50 (14%)	7/50 (14%)	7/50 (14%)
POLY-3 RATE (b)	15/46.30	7/41.43	7/45.31	7/43.45
POLY-3 PERCENT (g)	32.4%	16.9%	15.5%	16.1%
TERMINAL (d)	12/38 (32%)	4/30 (13%)	3/34 (9%)	5/32 (16%)
FIRST INCIDENCE	659	680	562	681
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.093N	P=0.144N	P=0.087N	P=0.108N
POLY 3	P=0.051N	P=0.075N	P=0.047N*	P=0.058N
POLY 1.5	P=0.051N	P=0.061N	P=0.046N*	P=0.052N
POLY 6	P=0.052N	P=0.094N	P=0.049N*	P=0.067N
LOGISTIC REGRESSION	P=0.061N	P=0.099N	P=0.052N	P=0.070N
COCH-ARM / FISHERS	P=0.053N	P=0.045N*	P=0.045N*	P=0.045N*
ORDER RESTRICTED	P=0.032N*	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Mesentery: Fat
Necrosis

LESION RATES

OVERALL (a)	17/18 (94%)	16/16 (100%)	12/12 (100%)	9/9 (100%)
POLY-3 RATE (b)	17/18.00	16/16.00	12/12.00	9/9.00
POLY-3 PERCENT (g)	94.4%	100%	100%	100%
TERMINAL (d)	15/16 (94%)	8/8 (100%)	10/10 (100%)	8/8 (100%)
FIRST INCIDENCE	659	469	211	666

STATISTICAL TESTS

LIFE TABLE	P=0.240N	P=0.024*	P=0.516	P=0.668N
POLY 3	P=0.391	P=0.523	P=0.580	P=0.637
POLY 1.5	P=0.391	P=0.523	P=0.580	P=0.637
POLY 6	P=0.391	P=0.523	P=0.580	P=0.637
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.389	P=0.529	P=0.600	P=0.667
ORDER RESTRICTED	P=0.295	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Lateral Wall
Inflammation

LESION RATES

OVERALL (a)	4/50 (8%)	5/50 (10%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	4/46.86	5/41.28	3/44.79	2/43.20
POLY-3 PERCENT (g)	8.5%	12.1%	6.7%	4.6%
TERMINAL (d)	2/38 (5%)	3/30 (10%)	1/34 (3%)	2/32 (6%)
FIRST INCIDENCE	478	680	655	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.239N	P=0.379	P=0.536N	P=0.400N
POLY 3	P=0.225N	P=0.421	P=0.525N	P=0.375N
POLY 1.5	P=0.215N	P=0.452	P=0.516N	P=0.361N
POLY 6	P=0.238N	P=0.389	P=0.535N	P=0.393N
LOGISTIC REGRESSION	P=0.202N	P=0.501	P=0.467N	P=0.313N
COCH-ARM / FISHERS	P=0.200N	P=0.500	P=0.500N	P=0.339N
ORDER RESTRICTED	P=0.257N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Nasolacrimal Duct
Inflammation

LESION RATES

OVERALL (a)	6/50 (12%)	6/50 (12%)	5/50 (10%)	2/50 (4%)
POLY-3 RATE (b)	6/46.01	6/41.91	5/46.30	2/43.20
POLY-3 PERCENT (g)	13%	14.3%	10.8%	4.6%
TERMINAL (d)	5/38 (13%)	3/30 (10%)	1/34 (3%)	2/32 (6%)
FIRST INCIDENCE	694	618	211	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.121N	P=0.465	P=0.553N	P=0.194N
POLY 3	P=0.099N	P=0.554	P=0.496N	P=0.154N
POLY 1.5	P=0.095N	P=0.579	P=0.496N	P=0.146N
POLY 6	P=0.105N	P=0.529	P=0.498N	P=0.164N
LOGISTIC REGRESSION	P=0.083N	P=0.556	P=0.444N	P=0.171N
COCH-ARM / FISHERS	P=0.089N	P=0.620N	P=0.500N	P=0.134N
ORDER RESTRICTED	P=0.130N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Nasopharyngeal Duct
Inflammation

LESION RATES

OVERALL (a)	0/50 (0%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	3/41.20	0/44.33	0/43.20
POLY-3 PERCENT (g)	0%	7.3%	0%	0%
TERMINAL (d)	0/38 (0%)	2/30 (7%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	680	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.332N	P=0.088	(e)	(e)
POLY 3	P=0.340N	P=0.100	(e)	(e)
POLY 1.5	P=0.328N	P=0.107	(e)	(e)
POLY 6	P=0.354N	P=0.094	(e)	(e)
LOGISTIC REGRESSION	P=0.320N	P=0.097	(e)	(e)
COCH-ARM / FISHERS	P=0.311N	P=0.121	(e)	(e)
ORDER RESTRICTED	P=0.154N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Olfactory Epithelium
 Metaplasia

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/45.87	0/41.01	1/44.33	2/43.20
POLY-3 PERCENT (g)	0%	0%	2.3%	4.6%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	1/34 (3%)	2/32 (6%)
FIRST INCIDENCE	---	---	730 (T)	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.062	(e)	P=0.478	P=0.201
POLY 3	P=0.068	(e)	P=0.493	P=0.224
POLY 1.5	P=0.069	(e)	P=0.496	P=0.229
POLY 6	P=0.067	(e)	P=0.489	P=0.218
LOGISTIC REGRESSION	(e)	(e)	P=0.478	P=0.201
COCH-ARM / FISHERS	P=0.070	(e)	P=0.500	P=0.247
ORDER RESTRICTED	P=0.066	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Respiratory Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	37/50 (74%)	31/50 (62%)	25/50 (50%)	22/50 (44%)
POLY-3 RATE (b)	37/48.81	31/46.02	25/45.72	22/45.26
POLY-3 PERCENT (g)	75.8%	67.4%	54.7%	48.6%
TERMINAL (d)	30/38 (79%)	19/30 (63%)	19/34 (56%)	17/32 (53%)
FIRST INCIDENCE	402	353	604	527

STATISTICAL TESTS

LIFE TABLE	P=0.015N*	P=0.492	P=0.070N	P=0.035N*
POLY 3	P=0.002N**	P=0.242N	P=0.021N*	P=0.004N**
POLY 1.5	P<0.001N**	P=0.204N	P=0.017N*	P=0.003N**
POLY 6	P=0.002N**	P=0.267N	P=0.026N*	P=0.005N**
LOGISTIC REGRESSION	P<0.001N**	P=0.171N	P=0.014N*	P=0.003N**
COCH-ARM / FISHERS	P<0.001N**	P=0.142N	P=0.011N*	P=0.002N**
ORDER RESTRICTED	P=0.002N**	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Septum
 Inflammation

LESION RATES

OVERALL (a)	10/50 (20%)	9/50 (18%)	12/50 (24%)	6/50 (12%)
POLY-3 RATE (b)	10/46.47	9/41.95	12/44.88	6/43.75
POLY-3 PERCENT (g)	21.5%	21.5%	26.7%	13.7%
TERMINAL (d)	8/38 (21%)	6/30 (20%)	9/34 (27%)	4/32 (13%)
FIRST INCIDENCE	637	505	655	630

STATISTICAL TESTS

LIFE TABLE	P=0.282N	P=0.495	P=0.313	P=0.318N
POLY 3	P=0.227N	P=0.599N	P=0.368	P=0.244N
POLY 1.5	P=0.218N	P=0.560N	P=0.381	P=0.230N
POLY 6	P=0.240N	P=0.561	P=0.349	P=0.262N
LOGISTIC REGRESSION	P=0.222N	P=0.587N	P=0.365	P=0.237N
COCH-ARM / FISHERS	P=0.203N	P=0.500N	P=0.405	P=0.207N
ORDER RESTRICTED	P=0.204N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Nose: Turbinate
Inflammation

LESION RATES

OVERALL (a)	20/50 (40%)	11/50 (22%)	12/50 (24%)	9/50 (18%)
POLY-3 RATE (b)	20/47.58	11/41.95	12/44.79	9/44.34
POLY-3 PERCENT (g)	42%	26.2%	26.8%	20.3%
TERMINAL (d)	17/38 (45%)	8/30 (27%)	10/34 (29%)	7/32 (22%)
FIRST INCIDENCE	476	505	655	437

STATISTICAL TESTS

LIFE TABLE	P=0.041N*	P=0.157N	P=0.124N	P=0.043N*
POLY 3	P=0.019N*	P=0.086N	P=0.091N	P=0.019N*
POLY 1.5	P=0.019N*	P=0.065N	P=0.081N	P=0.016N*
POLY 6	P=0.020N*	P=0.115N	P=0.103N	P=0.023N*
LOGISTIC REGRESSION	P=0.022N*	P=0.063N	P=0.075N	P=0.014N*
COCH-ARM / FISHERS	P=0.019N*	P=0.041N*	P=0.066N	P=0.013N*
ORDER RESTRICTED	P=0.012N*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Oral Mucosa: Gingival Hyperplasia				
LESION RATES				
OVERALL (a)	14/15 (93%)	9/9 (100%)	12/12 (100%)	7/7 (100%)
POLY-3 RATE (b)	14/14.28	9/9.00	12/12.00	7/7.00
POLY-3 PERCENT (g)	98.1%	100%	100%	100%
TERMINAL (d)	12/12 (100%)	7/7 (100%)	8/8 (100%)	6/6 (100%)
FIRST INCIDENCE	694	708	464	708
STATISTICAL TESTS				
LIFE TABLE	P=0.465N	P=0.612	P=0.317	P=0.550N
POLY 3	P=0.942	P=0.998	P=0.996	P=0.999
POLY 1.5	P=0.638	P=0.872	P=0.836	P=0.902
POLY 6	P=1.000	P=1.000	P=1.000	P=1.000
LOGISTIC REGRESSION	P=0.445	(e)	P=0.451	(e)
COCH-ARM / FISHERS	P=0.380	P=0.625	P=0.556	P=0.682
ORDER RESTRICTED	P=0.307	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Ovary Cyst				
LESION RATES				
OVERALL (a)	9/50 (18%)	0/50 (0%)	9/50 (18%)	5/50 (10%)
POLY-3 RATE (b)	9/46.80	0/41.01	9/45.07	5/44.57
POLY-3 PERCENT (g)	19.2%	0%	20%	11.2%
TERMINAL (d)	7/38 (18%)	0/30 (0%)	5/34 (15%)	2/32 (6%)
FIRST INCIDENCE	476	---	655	497
STATISTICAL TESTS				
LIFE TABLE	P=0.489N	P=0.007N**	P=0.516	P=0.280N
POLY 3	P=0.400N	P=0.003N**	P=0.569	P=0.220N
POLY 1.5	P=0.410N	P=0.003N**	P=0.579	P=0.211N
POLY 6	P=0.393N	P=0.005N**	P=0.557	P=0.232N
LOGISTIC REGRESSION	P=0.427N	P=0.003N**	P=0.595	P=0.164N
COCH-ARM / FISHERS	P=0.426N	P<0.001N**	P=0.602N	P=0.194N
ORDER RESTRICTED	P=0.163N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Pancreas Basophilic Focus				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.87	1/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	2.2%	2.4%	0%	0%
TERMINAL (d)	1/38 (3%)	1/30 (3%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	730 (T)	730 (T)	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.256N	P=0.708	P=0.522N	P=0.534N
POLY 3	P=0.239N	P=0.735	P=0.507N	P=0.512N
POLY 1.5	P=0.238N	P=0.745	P=0.504N	P=0.508N
POLY 6	P=0.241N	P=0.723	P=0.511N	P=0.517N
LOGISTIC REGRESSION	P=0.256N	P=0.708	(e)	(e)
COCH-ARM / FISHERS	P=0.236N	P=0.753N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.242N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pancreas
Infiltration Cellular Mononuclear Cell

LESION RATES

OVERALL (a)	9/50 (18%)	1/50 (2%)	6/50 (12%)	6/50 (12%)
POLY-3 RATE (b)	9/45.90	1/41.01	6/44.76	6/44.29
POLY-3 PERCENT (g)	19.6%	2.4%	13.4%	13.6%
TERMINAL (d)	8/38 (21%)	1/30 (3%)	5/34 (15%)	2/32 (6%)
FIRST INCIDENCE	724	730 (T)	604	527

STATISTICAL TESTS

LIFE TABLE	P=0.540N	P=0.025N*	P=0.370N	P=0.405N
POLY 3	P=0.444N	P=0.013N*	P=0.305N	P=0.312N
POLY 1.5	P=0.455N	P=0.011N*	P=0.300N	P=0.305N
POLY 6	P=0.433N	P=0.016N*	P=0.313N	P=0.320N
LOGISTIC REGRESSION	P=0.490N	P=0.022N*	P=0.327N	P=0.317N
COCH-ARM / FISHERS	P=0.470N	P=0.008N**	P=0.288N	P=0.288N
ORDER RESTRICTED	P=0.122N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Pancreas Inflammation Chronic				
LESION RATES				
OVERALL (a)	8/50 (16%)	12/50 (24%)	16/50 (32%)	14/50 (28%)
POLY-3 RATE (b)	8/46.09	12/41.97	16/45.05	14/43.56
POLY-3 PERCENT (g)	17.4%	28.6%	35.5%	32.1%
TERMINAL (d)	7/38 (18%)	8/30 (27%)	11/34 (32%)	12/32 (38%)
FIRST INCIDENCE	673	554	655	658
STATISTICAL TESTS				
LIFE TABLE	P=0.064	P=0.101	P=0.032*	P=0.050*
POLY 3	P=0.075	P=0.157	P=0.039*	P=0.081
POLY 1.5	P=0.084	P=0.182	P=0.042*	P=0.092
POLY 6	P=0.064	P=0.134	P=0.036*	P=0.070
LOGISTIC REGRESSION	P=0.078	P=0.137	P=0.035*	P=0.065
COCH-ARM / FISHERS	P=0.102	P=0.227	P=0.050*	P=0.114
ORDER RESTRICTED	P=0.056	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pancreas: Acinus
Atrophy

LESION RATES

OVERALL (a)	7/50 (14%)	9/50 (18%)	10/50 (20%)	14/50 (28%)
POLY-3 RATE (b)	7/46.09	9/41.99	10/44.96	14/43.56
POLY-3 PERCENT (g)	15.2%	21.4%	22.2%	32.1%
TERMINAL (d)	6/38 (16%)	5/30 (17%)	6/34 (18%)	12/32 (38%)
FIRST INCIDENCE	673	554	655	658

STATISTICAL TESTS

LIFE TABLE	P=0.031*	P=0.235	P=0.233	P=0.029*
POLY 3	P=0.036*	P=0.315	P=0.276	P=0.047*
POLY 1.5	P=0.040*	P=0.344	P=0.283	P=0.055
POLY 6	P=0.031*	P=0.286	P=0.268	P=0.040*
LOGISTIC REGRESSION	P=0.037*	P=0.305	P=0.265	P=0.038*
COCH-ARM / FISHERS	P=0.047*	P=0.393	P=0.298	P=0.070
ORDER RESTRICTED	P=0.035*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pancreas: Acinus
Hyperplasia

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.87	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	1/38 (3%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	730 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.322N	P=0.547N	P=0.522N	P=0.534N
POLY 3	P=0.292N	P=0.522N	P=0.507N	P=0.512N
POLY 1.5	P=0.297N	P=0.514N	P=0.504N	P=0.508N
POLY 6	P=0.286N	P=0.532N	P=0.511N	P=0.517N
LOGISTIC REGRESSION	P=0.322N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.131N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pancreas: Duct
Cyst

LESION RATES

OVERALL (a)	3/50 (6%)	3/50 (6%)	5/50 (10%)	1/50 (2%)
POLY-3 RATE (b)	3/45.87	3/41.01	5/44.85	1/43.20
POLY-3 PERCENT (g)	6.5%	7.3%	11.2%	2.3%
TERMINAL (d)	3/38 (8%)	3/30 (10%)	3/34 (9%)	1/32 (3%)
FIRST INCIDENCE	730 (T)	730 (T)	604	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.322N	P=0.550	P=0.308	P=0.368N
POLY 3	P=0.291N	P=0.610	P=0.344	P=0.327N
POLY 1.5	P=0.284N	P=0.631	P=0.348	P=0.319N
POLY 6	P=0.300N	P=0.586	P=0.338	P=0.337N
LOGISTIC REGRESSION	P=0.292N	P=0.550	P=0.341	P=0.368N
COCH-ARM / FISHERS	P=0.273N	P=0.661N	P=0.357	P=0.309N
ORDER RESTRICTED	P=0.200N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Pituitary Gland Angiectasis				
LESION RATES				
OVERALL (a)	36/50 (72%)	25/50 (50%)	23/50 (46%)	24/50 (48%)
POLY-3 RATE (b)	36/49.00	25/43.38	23/45.28	24/44.89
POLY-3 PERCENT (g)	73.5%	57.6%	50.8%	53.5%
TERMINAL (d)	26/38 (68%)	17/30 (57%)	17/34 (50%)	17/32 (53%)
FIRST INCIDENCE	402	545	659	527
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.099N	P=0.281N	P=0.058N	P=0.130N
POLY 3	P=0.029N*	P=0.077N	P=0.016N*	P=0.031N*
POLY 1.5	P=0.025N*	P=0.046N*	P=0.011N*	P=0.021N*
POLY 6	P=0.038N*	P=0.125N	P=0.026N*	P=0.049N*
LOGISTIC REGRESSION	P=0.026N*	P=0.046N*	P=0.009N**	P=0.018N*
COCH-ARM / FISHERS	P=0.022N*	P=0.020N*	P=0.007N**	P=0.012N*
ORDER RESTRICTED	P=0.018N*	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Pituitary Gland Cyst				
LESION RATES				
OVERALL (a)	9/50 (18%)	10/50 (20%)	12/50 (24%)	5/50 (10%)
POLY-3 RATE (b)	9/45.87	10/42.12	12/45.34	5/43.87
POLY-3 PERCENT (g)	19.6%	23.7%	26.5%	11.4%
TERMINAL (d)	9/38 (24%)	8/30 (27%)	9/34 (27%)	4/32 (13%)
FIRST INCIDENCE	730 (T)	528	590	505
STATISTICAL TESTS				
LIFE TABLE	P=0.226N	P=0.293	P=0.228	P=0.290N
POLY 3	P=0.172N	P=0.417	P=0.299	P=0.217N
POLY 1.5	P=0.168N	P=0.449	P=0.301	P=0.209N
POLY 6	P=0.180N	P=0.383	P=0.295	P=0.228N
LOGISTIC REGRESSION	P=0.173N	P=0.384	P=0.275	P=0.227N
COCH-ARM / FISHERS	P=0.160N	P=0.500	P=0.312	P=0.194N
ORDER RESTRICTED	P=0.121N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Pituitary Gland: Pars Distalis
Hyperplasia

LESION RATES

OVERALL (a)	24/50 (48%)	21/50 (42%)	26/50 (52%)	25/50 (50%)
POLY-3 RATE (b)	24/47.70	21/44.88	26/47.09	25/45.84
POLY-3 PERCENT (g)	50.3%	46.8%	55.2%	54.5%
TERMINAL (d)	19/38 (50%)	12/30 (40%)	19/34 (56%)	18/32 (56%)
FIRST INCIDENCE	476	395	464	437

STATISTICAL TESTS

LIFE TABLE	P=0.226	P=0.448	P=0.273	P=0.253
POLY 3	P=0.304	P=0.448N	P=0.393	P=0.420
POLY 1.5	P=0.321	P=0.404N	P=0.400	P=0.450
POLY 6	P=0.277	P=0.501N	P=0.377	P=0.378
LOGISTIC REGRESSION	P=0.338	P=0.357N	P=0.405	P=0.459
COCH-ARM / FISHERS	P=0.351	P=0.344N	P=0.421	P=0.500
ORDER RESTRICTED	P=0.426	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Skin Inflammation				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/45.87	1/41.01	1/44.96	0/43.20
POLY-3 PERCENT (g)	2.2%	2.4%	2.2%	0%
TERMINAL (d)	1/38 (3%)	1/30 (3%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	730 (T)	730 (T)	526	---
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.331N	P=0.708	P=0.750	P=0.534N
POLY 3	P=0.320N	P=0.735	P=0.756	P=0.512N
POLY 1.5	P=0.317N	P=0.745	P=0.757	P=0.508N
POLY 6	P=0.324N	P=0.723	P=0.754	P=0.517N
LOGISTIC REGRESSION	P=0.303N	P=0.708	P=0.735N	(e)
COCH-ARM / FISHERS	P=0.311N	P=0.753N	P=0.753N	P=0.500N
ORDER RESTRICTED	P=0.319N	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Spleen
Hematopoietic Cell Proliferation

LESION RATES

OVERALL (a)	40/50 (80%)	32/50 (64%)	40/50 (80%)	40/50 (80%)
POLY-3 RATE (b)	40/48.27	32/46.13	40/47.17	40/48.00
POLY-3 PERCENT (g)	82.9%	69.4%	84.8%	83.3%
TERMINAL (d)	34/38 (90%)	21/30 (70%)	31/34 (91%)	29/32 (91%)
FIRST INCIDENCE	402	395	211	255

STATISTICAL TESTS

LIFE TABLE	P=0.115	P=0.550N	P=0.257	P=0.150
POLY 3	P=0.289	P=0.086N	P=0.509	P=0.587
POLY 1.5	P=0.292	P=0.075N	P=0.548	P=0.594
POLY 6	P=0.274	P=0.095N	P=0.459	P=0.577
LOGISTIC REGRESSION	P=0.254	P=0.096N	P=0.539	P=0.547
COCH-ARM / FISHERS	P=0.288	P=0.059N	P=0.598N	P=0.598N
ORDER RESTRICTED	P=0.241	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
Time Report Reqsted: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Spleen Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Spleen Pigmentation				
LESION RATES				
OVERALL (a)	39/50 (78%)	39/50 (78%)	41/50 (82%)	38/50 (76%)
POLY-3 RATE (b)	39/48.99	39/46.57	41/48.06	38/47.47
POLY-3 PERCENT (g)	79.6%	83.7%	85.3%	80.1%
TERMINAL (d)	32/38 (84%)	26/30 (87%)	30/34 (88%)	27/32 (84%)
FIRST INCIDENCE	402	353	211	255
STATISTICAL TESTS				
LIFE TABLE	P=0.317	P=0.088	P=0.172	P=0.239
POLY 3	P=0.544N	P=0.394	P=0.312	P=0.582
POLY 1.5	P=0.509N	P=0.467	P=0.345	P=0.576N
POLY 6	P=0.526	P=0.337	P=0.282	P=0.542
LOGISTIC REGRESSION	P=0.496N	P=0.497	P=0.381	P=0.529N
COCH-ARM / FISHERS	P=0.465N	P=0.595N	P=0.402	P=0.500N
ORDER RESTRICTED	P=0.505	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Spleen: Lymphoid Follicle
Depletion Cellular

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Stomach, Forestomach
Edema

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	2/41.52	0/44.33	0/43.20
POLY-3 PERCENT (g)	0%	4.8%	0%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	644	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.413N	P=0.202	(e)	(e)
POLY 3	P=0.430N	P=0.216	(e)	(e)
POLY 1.5	P=0.420N	P=0.224	(e)	(e)
POLY 6	P=0.440N	P=0.208	(e)	(e)
LOGISTIC REGRESSION	P=0.398N	P=0.256	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.240N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Stomach, Forestomach
Hyperplasia

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	1/41.59	1/44.42	0/43.20
POLY-3 PERCENT (g)	0%	2.4%	2.3%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	545	708	---

STATISTICAL TESTS

LIFE TABLE	P=0.605N	P=0.482	P=0.489	(e)
POLY 3	P=0.612N	P=0.480	P=0.494	(e)
POLY 1.5	P=0.605N	P=0.488	P=0.496	(e)
POLY 6	P=0.620N	P=0.472	P=0.490	(e)
LOGISTIC REGRESSION	P=0.578N	P=0.613	P=0.496	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.390	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
 Time Report Requested: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

**Stomach, Forestomach
 Inflammation**

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	1/46.60	2/41.52	3/45.15	0/43.20
POLY-3 PERCENT (g)	2.2%	4.8%	6.6%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	476	644	590	---

STATISTICAL TESTS

LIFE TABLE	P=0.351N	P=0.453	P=0.294	P=0.504N
POLY 3	P=0.366N	P=0.460	P=0.294	P=0.515N
POLY 1.5	P=0.355N	P=0.475	P=0.298	P=0.510N
POLY 6	P=0.380N	P=0.445	P=0.290	P=0.521N
LOGISTIC REGRESSION	P=0.305N	P=0.624	P=0.366	P=0.352N
COCH-ARM / FISHERS	P=0.337N	P=0.500	P=0.309	P=0.500N
ORDER RESTRICTED	P=0.183N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Stomach, Forestomach
Ulcer

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/46.60	1/41.32	2/44.89	0/43.20
POLY-3 PERCENT (g)	2.2%	2.4%	4.5%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	476	644	590	---

STATISTICAL TESTS

LIFE TABLE	P=0.378N	P=0.732	P=0.489	P=0.504N
POLY 3	P=0.384N	P=0.733	P=0.487	P=0.515N
POLY 1.5	P=0.377N	P=0.744	P=0.491	P=0.510N
POLY 6	P=0.392N	P=0.722	P=0.482	P=0.521N
LOGISTIC REGRESSION	P=0.327N	P=0.657N	P=0.581	P=0.352N
COCH-ARM / FISHERS	P=0.366N	P=0.753N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.267N	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Stomach, Glandular Erosion				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.87	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Stomach, Glandular: Glands
 Cyst

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.87	1/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	4.4%	2.4%	0%	0%
TERMINAL (d)	2/38 (5%)	1/30 (3%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	730 (T)	730 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.116N	P=0.583N	P=0.263N	P=0.277N
POLY 3	P=0.099N	P=0.539N	P=0.245N	P=0.251N
POLY 1.5	P=0.100N	P=0.524N	P=0.242N	P=0.246N
POLY 6	P=0.099N	P=0.556N	P=0.249N	P=0.257N
LOGISTIC REGRESSION	P=0.116N	P=0.583N	(e)	(e)
COCH-ARM / FISHERS	P=0.101N	P=0.500N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.083N	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Reqsted: 12/05/2005
 Time Report Reqsted: 14:30:55
 First Dose M/F: 03/21/01 / 03/20/01
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Thymus Atrophy				
LESION RATES				
OVERALL (a)	45/48 (94%)	44/47 (94%)	43/47 (91%)	45/46 (98%)
POLY-3 RATE (b)	45/47.58	44/45.50	43/44.47	45/45.81
POLY-3 PERCENT (g)	94.6%	96.7%	96.7%	98.2%
TERMINAL (d)	35/36 (97%)	27/28 (96%)	31/31 (100%)	32/32 (100%)
FIRST INCIDENCE	402	353	562	255
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.340	P=0.073	P=0.301	P=0.224
POLY 3	P=0.237	P=0.502	P=0.506	P=0.338
POLY 1.5	P=0.237	P=0.562	P=0.607	P=0.330
POLY 6	P=0.240	P=0.486	P=0.428	P=0.356
LOGISTIC REGRESSION	P=0.184	P=0.555	P=0.600N	P=0.316
COCH-ARM / FISHERS	P=0.263	P=0.651N	P=0.488N	P=0.325
ORDER RESTRICTED	P=0.215	(e)	(e)	(e)
.....				

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
FORMAMIDE
CAS Number: 75-12-7
Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
Time Report Requested: 14:30:55
First Dose M/F: 03/21/01 / 03/20/01
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Thyroid Gland: C-Cell
Hyperplasia

LESION RATES

OVERALL (a)	24/50 (48%)	24/50 (48%)	34/50 (68%)	27/50 (54%)
POLY-3 RATE (b)	24/46.72	24/43.41	34/47.46	27/45.21
POLY-3 PERCENT (g)	51.4%	55.3%	71.6%	59.7%
TERMINAL (d)	20/38 (53%)	16/30 (53%)	24/34 (71%)	19/32 (59%)
FIRST INCIDENCE	637	528	526	437

STATISTICAL TESTS

LIFE TABLE	P=0.118	P=0.215	P=0.018*	P=0.137
POLY 3	P=0.177	P=0.435	P=0.031*	P=0.273
POLY 1.5	P=0.187	P=0.491	P=0.029*	P=0.298
POLY 6	P=0.164	P=0.380	P=0.034*	P=0.246
LOGISTIC REGRESSION	P=0.170	P=0.365	P=0.023*	P=0.236
COCH-ARM / FISHERS	P=0.214	P=0.579N	P=0.034*	P=0.345
ORDER RESTRICTED	P=0.110	(e)	(e)	(e)

TDMS No. 88123-05
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 FORMAMIDE
 CAS Number: 75-12-7
 Pathologist: SELLS, D. - KURTZ, F.

Date Report Requested: 12/05/2005
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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

**Thyroid Gland: Follicular Cell
 Hyperplasia**

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/46.59	0/41.01	0/44.33	0/43.20
POLY-3 PERCENT (g)	4.3%	0%	0%	0%
TERMINAL (d)	1/38 (3%)	0/30 (0%)	0/34 (0%)	0/32 (0%)
FIRST INCIDENCE	478	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.122N	P=0.271N	P=0.252N	P=0.259N
POLY 3	P=0.104N	P=0.267N	P=0.248N	P=0.254N
POLY 1.5	P=0.107N	P=0.255N	P=0.244N	P=0.248N
POLY 6	P=0.100N	P=0.280N	P=0.254N	P=0.262N
LOGISTIC REGRESSION	P=0.097N	P=0.159N	P=0.186N	P=0.176N
COCH-ARM / FISHERS	P=0.115N	P=0.247N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.035N*	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Tooth: Peridontal Tissue
Inflammation

LESION RATES

OVERALL (a)	19/19 (100%)	11/11 (100%)	11/11 (100%)	14/14 (100%)
POLY-3 RATE (b)	19/19.00	11/11.00	11/11.00	14/14.00
POLY-3 PERCENT (g)	100%	100%	100%	100%
TERMINAL (d)	17/17 (100%)	7/7 (100%)	8/8 (100%)	11/11 (100%)
FIRST INCIDENCE	694	680	464	623

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Trachea
Inflammation

LESION RATES

OVERALL (a)	7/50 (14%)	6/50 (12%)	3/50 (6%)	7/50 (14%)
POLY-3 RATE (b)	7/46.29	6/41.40	3/44.33	7/43.58
POLY-3 PERCENT (g)	15.1%	14.5%	6.8%	16.1%
TERMINAL (d)	5/38 (13%)	5/30 (17%)	3/34 (9%)	6/32 (19%)
FIRST INCIDENCE	654	618	730 (T)	623

STATISTICAL TESTS

LIFE TABLE	P=0.496	P=0.560	P=0.205N	P=0.488
POLY 3	P=0.556	P=0.586N	P=0.175N	P=0.566
POLY 1.5	P=0.555N	P=0.552N	P=0.169N	P=0.584
POLY 6	P=0.545	P=0.612	P=0.186N	P=0.544
LOGISTIC REGRESSION	P=0.547	P=0.597N	P=0.177N	P=0.565
COCH-ARM / FISHERS	P=0.545N	P=0.500N	P=0.159N	P=0.613N
ORDER RESTRICTED	P=0.455	(e)	(e)	(e)

TDMS No. 88123-05
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

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FORMAMIDE
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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Uterus				
Adenomyosis				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	1/46.08	0/41.01	1/44.33	2/43.20
POLY-3 PERCENT (g)	2.2%	0%	2.3%	4.6%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	1/34 (3%)	2/32 (6%)
FIRST INCIDENCE	676	---	730 (T)	730 (T)
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.229	P=0.536N	P=0.740	P=0.452
POLY 3	P=0.247	P=0.523N	P=0.752	P=0.478
POLY 1.5	P=0.248	P=0.514N	P=0.755	P=0.486
POLY 6	P=0.246	P=0.534N	P=0.747	P=0.467
LOGISTIC REGRESSION	P=0.239	P=0.490N	P=0.761	P=0.481
COCH-ARM / FISHERS	P=0.247	P=0.500N	P=0.753N	P=0.500
ORDER RESTRICTED	P=0.211	(e)	(e)	(e)
.....				

TDMS No. 88123-05
 Test Type: CHRONIC
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 Species/Strain: RATS/F 344

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
Uterus Inflammation				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	0/45.87	1/41.62	4/44.80	1/43.32
POLY-3 PERCENT (g)	0%	2.4%	8.9%	2.3%
TERMINAL (d)	0/38 (0%)	0/30 (0%)	3/34 (9%)	0/32 (0%)
FIRST INCIDENCE	---	534	590	701
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.314	P=0.487	P=0.054	P=0.479
POLY 3	P=0.311	P=0.481	P=0.057	P=0.489
POLY 1.5	P=0.320	P=0.488	P=0.058	P=0.493
POLY 6	P=0.301	P=0.472	P=0.056	P=0.484
LOGISTIC REGRESSION	P=0.344	P=0.622	P=0.063	P=0.496
COCH-ARM / FISHERS	P=0.337	P=0.500	P=0.059	P=0.500
ORDER RESTRICTED	P=0.102	(e)	(e)	(e)
.....				

TDMS No. 88123-05
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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG

Uterus: Endometrium
Hyperplasia Cystic

LESION RATES

OVERALL (a)	8/50 (16%)	7/50 (14%)	6/50 (12%)	5/50 (10%)
POLY-3 RATE (b)	8/46.71	7/41.01	6/44.33	5/43.20
POLY-3 PERCENT (g)	17.1%	17.1%	13.5%	11.6%
TERMINAL (d)	7/38 (18%)	7/30 (23%)	6/34 (18%)	5/32 (16%)
FIRST INCIDENCE	402	730 (T)	730 (T)	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.285N	P=0.538	P=0.469N	P=0.386N
POLY 3	P=0.242N	P=0.608N	P=0.427N	P=0.328N
POLY 1.5	P=0.234N	P=0.567N	P=0.414N	P=0.309N
POLY 6	P=0.254N	P=0.571	P=0.445N	P=0.349N
LOGISTIC REGRESSION	P=0.241N	P=0.585N	P=0.399N	P=0.296N
COCH-ARM / FISHERS	P=0.217N	P=0.500N	P=0.387N	P=0.277N
ORDER RESTRICTED	P=0.362N	(e)	(e)	(e)

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LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
 - (b) Number of tumor-bearing animals/Poly-3 number
 - (d) Observed incidence at terminal kill.
 - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group. The life table analysis regards tumors in animals dying prior to terminal kill as being (directly or indirectly) the cause of death.
 - (e) Value of Statistic cannot be computed.
 - (g) Poly-3 adjusted lifetime tumor incidence.
 - (I) Interim sacrifice
 - (T) Terminal sacrifice
 - # Tumor rates based on numbers of animals necropsied.
 - * To the right of any statistical result, indicates significance at ($P \leq 0.05$).
 - ** To the right of any statistical result, indicates significance at ($P \leq 0.01$).
 - N Indicates a negative trend for all tests
- Logistic regression is an alternative method for analyzing the incidence of non-fatal tumors.
The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***