

**TDMS No.** 88123-07  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

**P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
FORMAMIDE  
**CAS Number:** 75-12-7  
**Pathologist:** RYAN, M. - Blackshear, P.  
F1\_M3

**Date Report Reqsted:** 05/04/2006  
**Time Report Reqsted:** 11:50:23  
**First Dose M/F:** 10/04/01 / 10/03/01  
**Lab:** BAT

**C Number:** C88123B  
**Lock Date:** 05/24/2004  
**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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**FOR ALL DOSES THE TUMOR RATES IN THE FOLLOWING TISSUES/ORGANS ARE BASED ON NUMBER OF TISSUES EXAMINED.  
IN OTHER TISSUES/ORGANS RATES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED.**

Adrenal Cortex  
Adrenal Medulla  
Bone Marrow  
Heart  
Islets, Pancreatic  
Kidney  
Liver  
Lung  
Ovary  
Pancreas  
Pituitary Gland  
Prostate  
Spleen  
Testes  
Thymus  
Thyroid Gland  
Urinary Bladder

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

### MALE MICE

#### Organ

Liver

Lung

Pituitary Gland: Pars Distalis or Unspecified Site

All Organs

#### Morphology

Hemangiosarcoma

Hepatocellular Adenoma

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma

Carcinoma or Adenoma

Hemangiosarcoma

Hemangiosarcoma or Hemangioma

Malignant Tumors

Malignant and Benign Tumors

### FEMALE MICE

#### Organ

Adrenal Medulla

Harderian Gland

Liver

Skin

Uterus

All Organs

#### Morphology

Pheochromocytoma Malignant

Carcinoma

Hepatocellular Adenoma

Hepatocellular Carcinoma or Hepatocellular Adenoma

Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

Sarcoma

Polyp Stromal

Hemangioma

Hemangiosarcoma or Hemangioma

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Adrenal Cortex  
 Adenoma**

**TUMOR RATES**

OVERALL (a)	2/50 (4%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.31	1/46.72	0/43.97	0/44.52
POLY-3 PERCENT (g)	4.4%	2.1%	0%	0%
TERMINAL (d)	2/39 (5%)	1/42 (2%)	0/36 (0%)	0/33 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	---	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.119N	P=0.474N	P=0.256N	P=0.276N
POLY 3	P=0.103N	P=0.489N	P=0.244N	P=0.241N
POLY 1.5	P=0.103N	P=0.493N	P=0.245N	P=0.239N
POLY 6	P=0.104N	P=0.486N	P=0.242N	P=0.247N
LOGISTIC REGRESSION	P=0.119N	P=0.474N	(e)	(e)
COCH-ARM / FISHERS	P=0.101N	P=0.500N	P=0.253N	P=0.247N
ORDER RESTRICTED	P=0.077N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.084N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Adrenal Medulla  
 Pheochromocytoma Benign**

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.31	0/46.72	0/44.89	0/44.52
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/39 (0%)	0/42 (0%)	0/36 (0%)	0/33 (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)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Adrenal Medulla  
 Pheochromocytoma Malignant**

**TUMOR RATES**

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.31	0/46.72	0/44.89	0/44.52
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	1/39 (3%)	0/42 (0%)	0/36 (0%)	0/33 (0%)
FIRST INCIDENCE	728 (T)	---	---	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.328N	P=0.485N	P=0.516N	P=0.533N
POLY 3	P=0.308N	P=0.494N	P=0.502N	P=0.504N
POLY 1.5	P=0.308N	P=0.496N	P=0.502N	P=0.501N
POLY 6	P=0.306N	P=0.492N	P=0.501N	P=0.509N
LOGISTIC REGRESSION	P=0.328N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.123N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.131N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Adrenal Medulla**  
**Pheochromocytoma: Benign, Complex, Malignant, NOS**

**TUMOR RATES**

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.31	0/46.72	0/44.89	0/44.52
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	1/39 (3%)	0/42 (0%)	0/36 (0%)	0/33 (0%)
FIRST INCIDENCE	728 (T)	---	---	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.328N	P=0.485N	P=0.516N	P=0.533N
POLY 3	P=0.308N	P=0.494N	P=0.502N	P=0.504N
POLY 1.5	P=0.308N	P=0.496N	P=0.502N	P=0.501N
POLY 6	P=0.306N	P=0.492N	P=0.501N	P=0.509N
LOGISTIC REGRESSION	P=0.328N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.123N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.131N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Harderian Gland  
 Adenoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	6/50 (12%)	8/50 (16%)	2/50 (4%)	5/50 (10%)
POLY-3 RATE (b)	6/46.62	8/47.53	2/44.89	5/45.11
POLY-3 PERCENT (g)	12.9%	16.8%	4.5%	11.1%
TERMINAL (d)	4/39 (10%)	6/42 (14%)	2/36 (6%)	2/33 (6%)
FIRST INCIDENCE	456	478	728 (T)	658

**STATISTICAL TESTS**

LIFE TABLE	P=0.379N	P=0.440	P=0.160N	P=0.577N
POLY 3	P=0.301N	P=0.402	P=0.145N	P=0.523N
POLY 1.5	P=0.292N	P=0.397	P=0.143N	P=0.512N
POLY 6	P=0.314N	P=0.406	P=0.147N	P=0.540N
LOGISTIC REGRESSION	P=0.272N	P=0.333	P=0.124N	P=0.500N
COCH-ARM / FISHERS	P=0.279N	P=0.387	P=0.134N	P=0.500N
ORDER RESTRICTED	P=0.225N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.236N	(e)	(e)	(e)



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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Harderian Gland  
 Carcinoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	2/50 (4%)	3/50 (6%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	2/45.31	3/46.72	3/44.89	1/44.6
POLY-3 PERCENT (g)	4.4%	6.4%	6.7%	2.2%
TERMINAL (d)	2/39 (5%)	3/42 (7%)	3/36 (8%)	0/33 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	728 (T)	708

**STATISTICAL TESTS**

LIFE TABLE	P=0.424N	P=0.534	P=0.463	P=0.548N
POLY 3	P=0.355N	P=0.514	P=0.496	P=0.506N
POLY 1.5	P=0.349N	P=0.509	P=0.494	P=0.502N
POLY 6	P=0.367N	P=0.519	P=0.498	P=0.514N
LOGISTIC REGRESSION	P=0.394N	P=0.534	P=0.463	P=0.523N
COCH-ARM / FISHERS	P=0.343N	P=0.500	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.347N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.355N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Harderian Gland  
 Carcinoma or Adenoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	7/50 (14%)	11/50 (22%)	5/50 (10%)	5/50 (10%)
POLY-3 RATE (b)	7/46.62	11/47.53	5/44.89	5/45.11
POLY-3 PERCENT (g)	15%	23.1%	11.1%	11.1%
TERMINAL (d)	5/39 (13%)	9/42 (21%)	5/36 (14%)	2/33 (6%)
FIRST INCIDENCE	456	478	728 (T)	658

**STATISTICAL TESTS**

LIFE TABLE	P=0.269N	P=0.273	P=0.430N	P=0.466N
POLY 3	P=0.188N	P=0.230	P=0.406N	P=0.402N
POLY 1.5	P=0.179N	P=0.226	P=0.400N	P=0.392N
POLY 6	P=0.203N	P=0.234	P=0.410N	P=0.420N
LOGISTIC REGRESSION	P=0.167N	P=0.190	P=0.377N	P=0.377N
COCH-ARM / FISHERS	P=0.167N	P=0.218	P=0.380N	P=0.380N
ORDER RESTRICTED	P=0.223N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.235N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Intestine Small: Jejunum  
 Carcinoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	0/50 (0%)	3/50 (6%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/45.31	3/47.44	0/44.89	1/44.8
POLY-3 PERCENT (g)	0%	6.3%	0%	2.2%
TERMINAL (d)	0/39 (0%)	2/42 (5%)	0/36 (0%)	0/33 (0%)
FIRST INCIDENCE	---	478	---	650

**STATISTICAL TESTS**

LIFE TABLE	P=0.605	P=0.136	(e)	P=0.495
POLY 3	P=0.633N	P=0.127	(e)	P=0.498
POLY 1.5	P=0.633N	P=0.124	(e)	P=0.499
POLY 6	P=0.628	P=0.130	(e)	P=0.494
LOGISTIC REGRESSION	P=0.625N	P=0.086	(e)	P=0.495
COCH-ARM / FISHERS	P=0.634	P=0.121	(e)	P=0.500
ORDER RESTRICTED	P=0.274	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.281	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Intestine Small: Site Unspecified  
 Carcinoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	0/50 (0%)	3/50 (6%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/45.31	3/47.44	0/44.89	1/44.8
POLY-3 PERCENT (g)	0%	6.3%	0%	2.2%
TERMINAL (d)	0/39 (0%)	2/42 (5%)	0/36 (0%)	0/33 (0%)
FIRST INCIDENCE	---	478	---	650

**STATISTICAL TESTS**

LIFE TABLE	P=0.605	P=0.136	(e)	P=0.495
POLY 3	P=0.633N	P=0.127	(e)	P=0.498
POLY 1.5	P=0.633N	P=0.124	(e)	P=0.499
POLY 6	P=0.628	P=0.130	(e)	P=0.494
LOGISTIC REGRESSION	P=0.625N	P=0.086	(e)	P=0.495
COCH-ARM / FISHERS	P=0.634	P=0.121	(e)	P=0.500
ORDER RESTRICTED	P=0.274	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.281	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Islets, Pancreatic  
 Carcinoma or Adenoma**

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.31	2/46.72	0/44.89	0/44.52
POLY-3 PERCENT (g)	0%	4.3%	0%	0%
TERMINAL (d)	0/39 (0%)	2/42 (5%)	0/36 (0%)	0/33 (0%)
FIRST INCIDENCE	---	728 (T)	---	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.445N	P=0.255	(e)	(e)
POLY 3	P=0.404N	P=0.244	(e)	(e)
POLY 1.5	P=0.404N	P=0.242	(e)	(e)
POLY 6	P=0.406N	P=0.246	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.255	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.256N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.264N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
<b>Liver Hemangiosarcoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	5/50 (10%)	7/50 (14%)	8/50 (16%)
POLY-3 RATE (b)	1/45.31	5/46.99	7/46.03	8/45.7
POLY-3 PERCENT (g)	2.2%	10.6%	15.2%	17.5%
TERMINAL (d)	1/39 (3%)	4/42 (10%)	4/36 (11%)	3/33 (9%)
FIRST INCIDENCE	728 (T)	655	449	635
<b>STATISTICAL TESTS</b>				
LIFE TABLE	P=0.011*	P=0.122	P=0.029*	P=0.015*
POLY 3	P=0.018*	P=0.110	P=0.032*	P=0.016*
POLY 1.5	P=0.019*	P=0.107	P=0.030*	P=0.016*
POLY 6	P=0.017*	P=0.114	P=0.033*	P=0.016*
LOGISTIC REGRESSION	P=0.020*	P=0.110	P=0.034*	P=0.018*
COCH-ARM / FISHERS	P=0.019*	P=0.102	P=0.030*	P=0.015*
ORDER RESTRICTED	P=0.014*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.016*	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
<b>Liver</b>				
<b>Hepatoblastoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	1/50 (2%)	1/50 (2%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	1/45.31	1/46.72	3/44.89	1/45.22
POLY-3 PERCENT (g)	2.2%	2.1%	6.7%	2.2%
TERMINAL (d)	1/39 (3%)	1/42 (2%)	3/36 (8%)	0/33 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	728 (T)	485
<b>STATISTICAL TESTS</b>				
LIFE TABLE	P=0.496	P=0.745N	P=0.277	P=0.747
POLY 3	P=0.549	P=0.754N	P=0.302	P=0.760
POLY 1.5	P=0.554	P=0.756N	P=0.301	P=0.760N
POLY 6	P=0.536	P=0.751N	P=0.304	P=0.756
LOGISTIC REGRESSION	P=0.560	P=0.745N	P=0.277	P=0.749
COCH-ARM / FISHERS	P=0.556	P=0.753N	P=0.309	P=0.753N
ORDER RESTRICTED	P=0.434	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.440	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocellular Adenoma

**TUMOR RATES**

OVERALL (a)	24/50 (48%)	24/50 (48%)	25/50 (50%)	28/50 (56%)
POLY-3 RATE (b)	24/47.23	24/46.81	25/46.85	28/45.55
POLY-3 PERCENT (g)	50.8%	51.3%	53.4%	61.5%
TERMINAL (d)	21/39 (54%)	23/42 (55%)	19/36 (53%)	22/33 (67%)
FIRST INCIDENCE	456	705	343	618

**STATISTICAL TESTS**

LIFE TABLE	P=0.042*	P=0.443N	P=0.381	P=0.094
POLY 3	P=0.153	P=0.565	P=0.484	P=0.200
POLY 1.5	P=0.178	P=0.571	P=0.480	P=0.231
POLY 6	P=0.123	P=0.559	P=0.493	P=0.160
LOGISTIC REGRESSION	P=0.182	P=0.531N	P=0.488	P=0.249
COCH-ARM / FISHERS	P=0.215	P=0.579N	P=0.500	P=0.274
ORDER RESTRICTED	P=0.236	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.246	(e)	(e)	(e)



TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocellular Carcinoma

**TUMOR RATES**

OVERALL (a)	15/50 (30%)	15/50 (30%)	12/50 (24%)	19/50 (38%)
POLY-3 RATE (b)	15/48.51	15/49.14	12/46.58	19/47.77
POLY-3 PERCENT (g)	30.9%	30.5%	25.8%	39.8%
TERMINAL (d)	7/39 (18%)	10/42 (24%)	8/36 (22%)	10/33 (30%)
FIRST INCIDENCE	455	478	343	449

**STATISTICAL TESTS**

LIFE TABLE	P=0.137	P=0.510N	P=0.391N	P=0.192
POLY 3	P=0.199	P=0.570N	P=0.371N	P=0.244
POLY 1.5	P=0.211	P=0.575N	P=0.359N	P=0.254
POLY 6	P=0.180	P=0.567N	P=0.387N	P=0.224
LOGISTIC REGRESSION	P=0.250	P=0.488	P=0.293N	P=0.274
COCH-ARM / FISHERS	P=0.226	P=0.586N	P=0.326N	P=0.263
ORDER RESTRICTED	P=0.204	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.213	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocellular Carcinoma or Hepatoblastoma

**TUMOR RATES**

OVERALL (a)	16/50 (32%)	16/50 (32%)	14/50 (28%)	20/50 (40%)
POLY-3 RATE (b)	16/48.51	16/49.14	14/46.58	20/48.48
POLY-3 PERCENT (g)	33%	32.6%	30.1%	41.3%
TERMINAL (d)	8/39 (21%)	11/42 (26%)	10/36 (28%)	10/33 (30%)
FIRST INCIDENCE	455	478	343	449

**STATISTICAL TESTS**

LIFE TABLE	P=0.130	P=0.504N	P=0.481N	P=0.195
POLY 3	P=0.210	P=0.567N	P=0.466N	P=0.264
POLY 1.5	P=0.217	P=0.573N	P=0.451N	P=0.269
POLY 6	P=0.194	P=0.565N	P=0.484N	P=0.248
LOGISTIC REGRESSION	P=0.250	P=0.493	P=0.386N	P=0.287
COCH-ARM / FISHERS	P=0.223	P=0.585N	P=0.414N	P=0.266
ORDER RESTRICTED	P=0.261	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.267	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocellular Carcinoma or Hepatocellular Adenoma

**TUMOR RATES**

OVERALL (a)	33/50 (66%)	34/50 (68%)	32/50 (64%)	36/50 (72%)
POLY-3 RATE (b)	33/49.27	34/49.23	32/47.64	36/48.17
POLY-3 PERCENT (g)	67%	69.1%	67.2%	74.7%
TERMINAL (d)	24/39 (62%)	28/42 (67%)	23/36 (64%)	24/33 (73%)
FIRST INCIDENCE	455	478	343	449

**STATISTICAL TESTS**

LIFE TABLE	P=0.085	P=0.485N	P=0.506	P=0.144
POLY 3	P=0.238	P=0.498	P=0.578	P=0.266
POLY 1.5	P=0.268	P=0.499	P=0.572N	P=0.295
POLY 6	P=0.200	P=0.497	P=0.562	P=0.227
LOGISTIC REGRESSION	P=0.314	P=0.464	P=0.500N	P=0.339
COCH-ARM / FISHERS	P=0.314	P=0.500	P=0.500N	P=0.333
ORDER RESTRICTED	P=0.319	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.329	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

**TUMOR RATES**

OVERALL (a)	34/50 (68%)	34/50 (68%)	34/50 (68%)	37/50 (74%)
POLY-3 RATE (b)	34/49.27	34/49.23	34/47.64	37/48.88
POLY-3 PERCENT (g)	69%	69.1%	71.4%	75.7%
TERMINAL (d)	25/39 (64%)	28/42 (67%)	25/36 (69%)	24/33 (73%)
FIRST INCIDENCE	455	478	343	449

**STATISTICAL TESTS**

LIFE TABLE	P=0.069	P=0.414N	P=0.431	P=0.144
POLY 3	P=0.237	P=0.584	P=0.487	P=0.302
POLY 1.5	P=0.254	P=0.584	P=0.510	P=0.317
POLY 6	P=0.209	P=0.584	P=0.469	P=0.272
LOGISTIC REGRESSION	P=0.278	P=0.552	P=0.581	P=0.346
COCH-ARM / FISHERS	P=0.275	P=0.585N	P=0.585N	P=0.330
ORDER RESTRICTED	P=0.364	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.372	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocholangiocarcinoma

**TUMOR RATES**

OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/46.06	2/47.44	1/45.24	1/44.52
POLY-3 PERCENT (g)	2.2%	4.2%	2.2%	2.3%
TERMINAL (d)	0/39 (0%)	1/42 (2%)	0/36 (0%)	1/33 (3%)
FIRST INCIDENCE	456	478	633	728 (T)

**STATISTICAL TESTS**

LIFE TABLE	P=0.555N	P=0.518	P=0.756	P=0.742
POLY 3	P=0.543N	P=0.510	P=0.757	P=0.753
POLY 1.5	P=0.537N	P=0.507	P=0.756	P=0.757
POLY 6	P=0.551N	P=0.514	P=0.758	P=0.746
LOGISTIC REGRESSION	P=0.513N	P=0.303	P=0.689N	P=0.745
COCH-ARM / FISHERS	P=0.531N	P=0.500	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.606N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.610N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Lung  
 Alveolar/Bronchiolar Adenoma

**TUMOR RATES**

OVERALL (a)	10/50 (20%)	4/50 (8%)	7/50 (14%)	1/50 (2%)
POLY-3 RATE (b)	10/46.79	4/46.72	7/45.13	1/44.52
POLY-3 PERCENT (g)	21.4%	8.6%	15.5%	2.3%
TERMINAL (d)	7/39 (18%)	4/42 (10%)	6/36 (17%)	1/33 (3%)
FIRST INCIDENCE	456	728 (T)	664	728 (T)

**STATISTICAL TESTS**

LIFE TABLE	P=0.019N*	P=0.063N	P=0.353N	P=0.011N*
POLY 3	P=0.010N**	P=0.072N	P=0.325N	P=0.005N**
POLY 1.5	P=0.009N**	P=0.072N	P=0.320N	P=0.005N**
POLY 6	P=0.012N*	P=0.073N	P=0.329N	P=0.006N**
LOGISTIC REGRESSION	P=0.009N**	P=0.080N	P=0.299N	P=0.005N**
COCH-ARM / FISHERS	P=0.009N**	P=0.074N	P=0.298N	P=0.004N**
ORDER RESTRICTED	P=0.002N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.004N**	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Lung  
 Alveolar/Bronchiolar Carcinoma**

**TUMOR RATES**

OVERALL (a)	6/50 (12%)	5/50 (10%)	6/50 (12%)	11/50 (22%)
POLY-3 RATE (b)	6/45.4	5/46.72	6/45.4	11/45.19
POLY-3 PERCENT (g)	13.2%	10.7%	13.2%	24.3%
TERMINAL (d)	5/39 (13%)	5/42 (12%)	3/36 (8%)	8/33 (24%)
FIRST INCIDENCE	705	728 (T)	633	635

**STATISTICAL TESTS**

LIFE TABLE	P=0.030*	P=0.449N	P=0.582	P=0.087
POLY 3	P=0.059	P=0.480N	P=0.621	P=0.137
POLY 1.5	P=0.061	P=0.487N	P=0.615	P=0.141
POLY 6	P=0.054	P=0.474N	P=0.613N	P=0.129
LOGISTIC REGRESSION	P=0.053	P=0.463N	P=0.616	P=0.124
COCH-ARM / FISHERS	P=0.065	P=0.500N	P=0.620N	P=0.143
ORDER RESTRICTED	P=0.076	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.080	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Lung  
 Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma**

**TUMOR RATES**

OVERALL (a)	16/50 (32%)	9/50 (18%)	13/50 (26%)	12/50 (24%)
POLY-3 RATE (b)	16/46.88	9/46.72	13/45.64	12/45.19
POLY-3 PERCENT (g)	34.1%	19.3%	28.5%	26.6%
TERMINAL (d)	12/39 (31%)	9/42 (21%)	9/36 (25%)	9/33 (27%)
FIRST INCIDENCE	456	728 (T)	633	635

**STATISTICAL TESTS**

LIFE TABLE	P=0.535	P=0.062N	P=0.406N	P=0.406N
POLY 3	P=0.389N	P=0.080N	P=0.359N	P=0.286N
POLY 1.5	P=0.372N	P=0.080N	P=0.356N	P=0.269N
POLY 6	P=0.418N	P=0.082N	P=0.357N	P=0.318N
LOGISTIC REGRESSION	P=0.372N	P=0.077N	P=0.339N	P=0.257N
COCH-ARM / FISHERS	P=0.350N	P=0.083N	P=0.330N	P=0.252N
ORDER RESTRICTED	P=0.244N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.256N	(e)	(e)	(e)



TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Mammary Gland  
 Carcinoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.31	0/46.72	0/44.89	0/44.52
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/39 (0%)	0/42 (0%)	0/36 (0%)	0/33 (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)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Pituitary Gland: Pars Distalis or Unspecified Site  
 Adenoma**

**TUMOR RATES**

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	1/45.31	0/46.72	0/44.89	0/43.52
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	1/39 (3%)	0/42 (0%)	0/36 (0%)	0/32 (0%)
FIRST INCIDENCE	728 (T)	---	---	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.331N	P=0.485N	P=0.516N	P=0.539N
POLY 3	P=0.310N	P=0.494N	P=0.502N	P=0.508N
POLY 1.5	P=0.310N	P=0.496N	P=0.502N	P=0.506N
POLY 6	P=0.307N	P=0.492N	P=0.501N	P=0.513N
LOGISTIC REGRESSION	P=0.331N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.308N	P=0.500N	P=0.500N	P=0.505N
ORDER RESTRICTED	P=0.128N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.136N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Pituitary Gland: Pars Distalis or Unspecified Site  
 Carcinoma or Adenoma**

**TUMOR RATES**

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	2/45.91	0/46.72	0/44.89	0/43.52
POLY-3 PERCENT (g)	4.4%	0%	0%	0%
TERMINAL (d)	1/39 (3%)	0/42 (0%)	0/36 (0%)	0/32 (0%)
FIRST INCIDENCE	538	---	---	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.125N	P=0.229N	P=0.251N	P=0.261N
POLY 3	P=0.116N	P=0.233N	P=0.242N	P=0.249N
POLY 1.5	P=0.116N	P=0.235N	P=0.242N	P=0.245N
POLY 6	P=0.115N	P=0.232N	P=0.242N	P=0.257N
LOGISTIC REGRESSION	P=0.106N	P=0.280N	P=0.207N	P=0.247N
COCH-ARM / FISHERS	P=0.116N	P=0.247N	P=0.247N	P=0.253N
ORDER RESTRICTED	P=0.034N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.041N*	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Skin  
 Sarcoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.31	0/46.72	1/45.13	0/44.52
POLY-3 PERCENT (g)	0%	0%	2.2%	0%
TERMINAL (d)	0/39 (0%)	0/42 (0%)	0/36 (0%)	0/33 (0%)
FIRST INCIDENCE	---	---	664	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.678	(e)	P=0.500	(e)
POLY 3	P=0.683	(e)	P=0.499	(e)
POLY 1.5	P=0.690	(e)	P=0.498	(e)
POLY 6	P=0.670	(e)	P=0.501	(e)
LOGISTIC REGRESSION	P=0.699	(e)	P=0.509	(e)
COCH-ARM / FISHERS	P=0.694	(e)	P=0.500	(e)
ORDER RESTRICTED	P=0.380	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.388	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Spleen  
 Hemangiosarcoma**

**TUMOR RATES**

OVERALL (a)	2/50 (4%)	2/50 (4%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	2/45.31	2/46.99	2/45.26	3/45.06
POLY-3 PERCENT (g)	4.4%	4.3%	4.4%	6.7%
TERMINAL (d)	2/39 (5%)	1/42 (2%)	0/36 (0%)	0/33 (0%)
FIRST INCIDENCE	728 (T)	655	633	646

**STATISTICAL TESTS**

LIFE TABLE	P=0.332	P=0.669N	P=0.673	P=0.445
POLY 3	P=0.379	P=0.681N	P=0.693	P=0.497
POLY 1.5	P=0.383	P=0.685N	P=0.691	P=0.500
POLY 6	P=0.370	P=0.675N	P=0.690N	P=0.491
LOGISTIC REGRESSION	P=0.389	P=0.690N	P=0.693	P=0.499
COCH-ARM / FISHERS	P=0.387	P=0.691N	P=0.691N	P=0.500
ORDER RESTRICTED	P=0.485	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.490	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Testes  
 Adenoma

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/45.31	2/46.72	0/44.89	1/44.52
POLY-3 PERCENT (g)	0%	4.3%	0%	2.3%
TERMINAL (d)	0/39 (0%)	2/42 (5%)	0/36 (0%)	1/33 (3%)
FIRST INCIDENCE	---	728 (T)	---	728 (T)

**STATISTICAL TESTS**

LIFE TABLE	P=0.487	P=0.255	(e)	P=0.467
POLY 3	P=0.535	P=0.244	(e)	P=0.496
POLY 1.5	P=0.538	P=0.242	(e)	P=0.499
POLY 6	P=0.527	P=0.246	(e)	P=0.491
LOGISTIC REGRESSION	(e)	P=0.255	(e)	P=0.467
COCH-ARM / FISHERS	P=0.539	P=0.247	(e)	P=0.500
ORDER RESTRICTED	P=0.322	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.332	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Thyroid Gland: Follicular Cell  
 Adenoma**

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	3/50 (6%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/45.31	3/46.72	1/44.89	1/44.77
POLY-3 PERCENT (g)	0%	6.4%	2.2%	2.2%
TERMINAL (d)	0/39 (0%)	3/42 (7%)	1/36 (3%)	0/33 (0%)
FIRST INCIDENCE	---	728 (T)	728 (T)	659

**STATISTICAL TESTS**

LIFE TABLE	P=0.531	P=0.135	P=0.484	P=0.481
POLY 3	P=0.586	P=0.124	P=0.498	P=0.498
POLY 1.5	P=0.589	P=0.122	P=0.498	P=0.499
POLY 6	P=0.577	P=0.126	P=0.499	P=0.494
LOGISTIC REGRESSION	P=0.580	P=0.135	P=0.484	P=0.497
COCH-ARM / FISHERS	P=0.591	P=0.121	P=0.500	P=0.500
ORDER RESTRICTED	P=0.229	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.236	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Thyroid Gland: Follicular Cell  
 Carcinoma or Adenoma**

**TUMOR RATES**

OVERALL (a)	1/50 (2%)	3/50 (6%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/45.31	3/46.72	1/44.89	1/44.77
POLY-3 PERCENT (g)	2.2%	6.4%	2.2%	2.2%
TERMINAL (d)	1/39 (3%)	3/42 (7%)	1/36 (3%)	0/33 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	728 (T)	659

**STATISTICAL TESTS**

LIFE TABLE	P=0.512N	P=0.332	P=0.744	P=0.731
POLY 3	P=0.449N	P=0.316	P=0.759	P=0.758
POLY 1.5	P=0.447N	P=0.313	P=0.758	P=0.760
POLY 6	P=0.456N	P=0.320	P=0.760	P=0.754
LOGISTIC REGRESSION	P=0.459N	P=0.332	P=0.744	P=0.762N
COCH-ARM / FISHERS	P=0.444N	P=0.309	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.456N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.463N	(e)	(e)	(e)



TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Hemangioma**

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	2/45.31	0/46.72	0/44.89	2/44.52
POLY-3 PERCENT (g)	4.4%	0%	0%	4.5%
TERMINAL (d)	2/39 (5%)	0/42 (0%)	0/36 (0%)	2/33 (6%)
FIRST INCIDENCE	728 (T)	---	---	728 (T)

**STATISTICAL TESTS**

LIFE TABLE	P=0.439	P=0.222N	P=0.256N	P=0.634
POLY 3	P=0.491	P=0.230N	P=0.239N	P=0.688
POLY 1.5	P=0.494	P=0.233N	P=0.240N	P=0.691
POLY 6	P=0.485	P=0.228N	P=0.238N	P=0.679
LOGISTIC REGRESSION	P=0.439	(e)	(e)	P=0.634
COCH-ARM / FISHERS	P=0.500	P=0.247N	P=0.247N	P=0.691N
ORDER RESTRICTED	P=0.261	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.269	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Hemangiosarcoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	3/50 (6%)	7/50 (14%)	7/50 (14%)	11/50 (22%)
POLY-3 RATE (b)	3/45.31	7/46.99	7/46.03	11/46.25
POLY-3 PERCENT (g)	6.6%	14.9%	15.2%	23.8%
TERMINAL (d)	3/39 (8%)	6/42 (14%)	4/36 (11%)	3/33 (9%)
FIRST INCIDENCE	728 (T)	655	449	635

**STATISTICAL TESTS**

LIFE TABLE	P=0.010**	P=0.190	P=0.139	P=0.018*
POLY 3	P=0.019*	P=0.173	P=0.164	P=0.021*
POLY 1.5	P=0.019*	P=0.167	P=0.159	P=0.021*
POLY 6	P=0.020*	P=0.179	P=0.170	P=0.021*
LOGISTIC REGRESSION	P=0.020*	P=0.174	P=0.160	P=0.022*
COCH-ARM / FISHERS	P=0.019*	P=0.159	P=0.159	P=0.020*
ORDER RESTRICTED	P=0.014*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.017*	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Hemangiosarcoma or Hemangioma**

TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	7/50 (14%)	7/50 (14%)	12/50 (24%)
POLY-3 RATE (b)	5/45.31	7/46.99	7/46.03	12/46.25
POLY-3 PERCENT (g)	11%	14.9%	15.2%	26%
TERMINAL (d)	5/39 (13%)	6/42 (14%)	4/36 (11%)	4/33 (12%)
FIRST INCIDENCE	728 (T)	655	449	635

**STATISTICAL TESTS**

LIFE TABLE	P=0.018*	P=0.431	P=0.336	P=0.040*
POLY 3	P=0.035*	P=0.405	P=0.390	P=0.057
POLY 1.5	P=0.035*	P=0.395	P=0.382	P=0.055
POLY 6	P=0.035*	P=0.416	P=0.401	P=0.057
LOGISTIC REGRESSION	P=0.034*	P=0.408	P=0.377	P=0.054
COCH-ARM / FISHERS	P=0.035*	P=0.380	P=0.380	P=0.054
ORDER RESTRICTED	P=0.038*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.045*	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Histiocytic Sarcoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.31	1/46.88	1/44.89	0/44.52
POLY-3 PERCENT (g)	0%	2.1%	2.2%	0%
TERMINAL (d)	0/39 (0%)	0/42 (0%)	1/36 (3%)	0/33 (0%)
FIRST INCIDENCE	---	687	728 (T)	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.635N	P=0.509	P=0.484	(e)
POLY 3	P=0.599N	P=0.507	P=0.498	(e)
POLY 1.5	P=0.596N	P=0.504	P=0.498	(e)
POLY 6	P=0.606N	P=0.510	P=0.499	(e)
LOGISTIC REGRESSION	P=0.598N	P=0.492	P=0.484	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.403	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.411	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs**  
**Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type**

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/45.31	0/46.72	2/46.22	0/44.52
POLY-3 PERCENT (g)	4.4%	0%	4.3%	0%
TERMINAL (d)	2/39 (5%)	0/42 (0%)	0/36 (0%)	0/33 (0%)
FIRST INCIDENCE	728 (T)	---	203	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.269N	P=0.222N	P=0.680	P=0.276N
POLY 3	P=0.256N	P=0.230N	P=0.687N	P=0.241N
POLY 1.5	P=0.252N	P=0.233N	P=0.690N	P=0.239N
POLY 6	P=0.264N	P=0.228N	P=0.682N	P=0.247N
LOGISTIC REGRESSION	P=0.215N	(e)	P=0.603N	(e)
COCH-ARM / FISHERS	P=0.247N	P=0.247N	P=0.691N	P=0.247N
ORDER RESTRICTED	P=0.119N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.126N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Benign Tumors**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	31/50 (62%)	29/50 (58%)	32/50 (64%)	33/50 (66%)
POLY-3 RATE (b)	31/48.06	29/47.53	32/47.15	33/46.32
POLY-3 PERCENT (g)	64.5%	61%	67.9%	71.3%
TERMINAL (d)	26/39 (67%)	27/42 (64%)	24/36 (67%)	24/33 (73%)
FIRST INCIDENCE	456	478	343	618

**STATISTICAL TESTS**

LIFE TABLE	P=0.057	P=0.270N	P=0.357	P=0.154
POLY 3	P=0.207	P=0.444N	P=0.447	P=0.311
POLY 1.5	P=0.242	P=0.430N	P=0.455	P=0.355
POLY 6	P=0.170	P=0.464N	P=0.445	P=0.260
LOGISTIC REGRESSION	P=0.270	P=0.386N	P=0.481	P=0.403
COCH-ARM / FISHERS	P=0.302	P=0.419N	P=0.500	P=0.418
ORDER RESTRICTED	P=0.297	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.311	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Malignant Tumors**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	28/50 (56%)	27/50 (54%)	29/50 (58%)	36/50 (72%)
POLY-3 RATE (b)	28/49.86	27/49.3	29/49.08	36/50
POLY-3 PERCENT (g)	56.2%	54.8%	59.1%	72%
TERMINAL (d)	18/39 (46%)	21/42 (50%)	18/36 (50%)	19/33 (58%)
FIRST INCIDENCE	455	478	203	449

**STATISTICAL TESTS**

LIFE TABLE	P=0.018*	P=0.387N	P=0.403	P=0.057
POLY 3	P=0.041*	P=0.525N	P=0.464	P=0.074
POLY 1.5	P=0.040*	P=0.515N	P=0.477	P=0.073
POLY 6	P=0.042*	P=0.534N	P=0.451	P=0.076
LOGISTIC REGRESSION	P=0.059	P=0.577N	P=0.506	P=0.136
COCH-ARM / FISHERS	P=0.039*	P=0.500N	P=0.500	P=0.072
ORDER RESTRICTED	P=0.065	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.063	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Malignant and Benign Tumors**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	41/50 (82%)	39/50 (78%)	43/50 (86%)	46/50 (92%)
POLY-3 RATE (b)	41/49.86	39/49.39	43/50	46/50
POLY-3 PERCENT (g)	82.2%	79%	86%	92%
TERMINAL (d)	31/39 (80%)	32/42 (76%)	29/36 (81%)	29/33 (88%)
FIRST INCIDENCE	455	478	203	449

**STATISTICAL TESTS**

LIFE TABLE	P=0.014*	P=0.256N	P=0.282	P=0.059
POLY 3	P=0.059	P=0.437N	P=0.405	P=0.122
POLY 1.5	P=0.056	P=0.424N	P=0.399	P=0.120
POLY 6	P=0.064	P=0.447N	P=0.415	P=0.127
LOGISTIC REGRESSION	P=0.066	P=0.431N	P=0.399	P=0.156
COCH-ARM / FISHERS	P=0.053	P=0.402N	P=0.393	P=0.117
ORDER RESTRICTED	P=0.083	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.087	(e)	(e)	(e)



TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Adrenal Cortex  
 Adenoma**

**TUMOR RATES**

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.84	0/45.64	0/42.36	0/47.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/39 (0%)	0/31 (0%)	0/39 (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)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Adrenal Medulla  
 Pheochromocytoma Benign**

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.76	2/45.64	0/42.36	0/47.07
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/38 (0%)	2/39 (5%)	0/31 (0%)	0/39 (0%)
FIRST INCIDENCE	---	727 (T)	---	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.408N	P=0.244	(e)	(e)
POLY 3	P=0.397N	P=0.241	(e)	(e)
POLY 1.5	P=0.399N	P=0.240	(e)	(e)
POLY 6	P=0.395N	P=0.242	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.244	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.241N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.256N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Adrenal Medulla  
 Pheochromocytoma Malignant**

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.76	0/45.64	0/42.36	2/47.2
POLY-3 PERCENT (g)	0%	0%	0%	4.2%
TERMINAL (d)	0/38 (0%)	0/39 (0%)	0/31 (0%)	1/39 (3%)
FIRST INCIDENCE	---	---	---	694

**STATISTICAL TESTS**

LIFE TABLE	P=0.053	(e)	(e)	P=0.251
POLY 3	P=0.047*	(e)	(e)	P=0.249
POLY 1.5	P=0.046*	(e)	(e)	P=0.245
POLY 6	P=0.048*	(e)	(e)	P=0.252
LOGISTIC REGRESSION	P=0.050*	(e)	(e)	P=0.245
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.034*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Adrenal Medulla**  
**Pheochromocytoma: Benign, Complex, Malignant, NOS**

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.76	2/45.64	0/42.36	2/47.2
POLY-3 PERCENT (g)	0%	4.4%	0%	4.2%
TERMINAL (d)	0/38 (0%)	2/39 (5%)	0/31 (0%)	1/39 (3%)
FIRST INCIDENCE	---	727 (T)	---	694

**STATISTICAL TESTS**

LIFE TABLE	P=0.257	P=0.244	(e)	P=0.251
POLY 3	P=0.259	P=0.241	(e)	P=0.249
POLY 1.5	P=0.255	P=0.240	(e)	P=0.245
POLY 6	P=0.263	P=0.242	(e)	P=0.252
LOGISTIC REGRESSION	P=0.262	P=0.244	(e)	P=0.245
COCH-ARM / FISHERS	P=0.247	P=0.247	(e)	P=0.247
ORDER RESTRICTED	P=0.126	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.139	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Harderian Gland  
 Adenoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	4/50 (8%)	3/50 (6%)	3/50 (6%)	7/50 (14%)
POLY-3 RATE (b)	4/44.99	3/46.44	3/43.53	7/47.46
POLY-3 PERCENT (g)	8.9%	6.5%	6.9%	14.8%
TERMINAL (d)	3/38 (8%)	1/39 (3%)	0/31 (0%)	5/39 (13%)
FIRST INCIDENCE	665	575	401	623

**STATISTICAL TESTS**

LIFE TABLE	P=0.160	P=0.483N	P=0.560N	P=0.287
POLY 3	P=0.153	P=0.483N	P=0.518N	P=0.293
POLY 1.5	P=0.149	P=0.488N	P=0.514N	P=0.283
POLY 6	P=0.155	P=0.478N	P=0.526N	P=0.300
LOGISTIC REGRESSION	P=0.131	P=0.510N	P=0.475N	P=0.284
COCH-ARM / FISHERS	P=0.142	P=0.500N	P=0.500N	P=0.262
ORDER RESTRICTED	P=0.172	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.189	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Harderian Gland  
 Carcinoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	4/50 (8%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	4/46.68	0/45.64	0/42.36	1/47.54
POLY-3 PERCENT (g)	8.6%	0%	0%	2.1%
TERMINAL (d)	1/38 (3%)	0/39 (0%)	0/31 (0%)	0/39 (0%)
FIRST INCIDENCE	374	---	---	590

**STATISTICAL TESTS**

LIFE TABLE	P=0.127N	P=0.064N	P=0.078N	P=0.174N
POLY 3	P=0.123N	P=0.063N	P=0.074N	P=0.173N
POLY 1.5	P=0.123N	P=0.062N	P=0.069N	P=0.175N
POLY 6	P=0.122N	P=0.065N	P=0.079N	P=0.172N
LOGISTIC REGRESSION	P=0.124N	P=0.086N	P=0.027N*	P=0.475N
COCH-ARM / FISHERS	P=0.125N	P=0.059N	P=0.059N	P=0.181N
ORDER RESTRICTED	P=0.011N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.013N*	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Harderian Gland  
 Carcinoma or Adenoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	8/50 (16%)	3/50 (6%)	3/50 (6%)	8/50 (16%)
POLY-3 RATE (b)	8/46.91	3/46.44	3/43.53	8/47.92
POLY-3 PERCENT (g)	17.1%	6.5%	6.9%	16.7%
TERMINAL (d)	4/38 (11%)	1/39 (3%)	0/31 (0%)	5/39 (13%)
FIRST INCIDENCE	374	575	401	590

**STATISTICAL TESTS**

LIFE TABLE	P=0.427	P=0.102N	P=0.148N	P=0.572N
POLY 3	P=0.417	P=0.102N	P=0.123N	P=0.589N
POLY 1.5	P=0.414	P=0.101N	P=0.116N	P=0.594N
POLY 6	P=0.418	P=0.103N	P=0.133N	P=0.586N
LOGISTIC REGRESSION	P=0.356	P=0.124N	P=0.062N	P=0.455
COCH-ARM / FISHERS	P=0.409	P=0.100N	P=0.100N	P=0.607N
ORDER RESTRICTED	P=0.230N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.239N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Intestine Small: Jejunum  
 Carcinoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.76	0/45.64	0/42.36	0/47.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/39 (0%)	0/31 (0%)	0/39 (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)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)



TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Intestine Small: Site Unspecified  
 Carcinoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.76	0/45.64	0/42.36	0/47.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/39 (0%)	0/31 (0%)	0/39 (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)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Islets, Pancreatic  
 Carcinoma or Adenoma**

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/44.76	1/45.64	1/42.47	1/47.07
POLY-3 PERCENT (g)	0%	2.2%	2.4%	2.1%
TERMINAL (d)	0/38 (0%)	1/39 (3%)	0/31 (0%)	1/39 (3%)
FIRST INCIDENCE	---	727 (T)	700	727 (T)

**STATISTICAL TESTS**

LIFE TABLE	P=0.390	P=0.505	P=0.478	P=0.505
POLY 3	P=0.404	P=0.504	P=0.490	P=0.510
POLY 1.5	P=0.398	P=0.503	P=0.492	P=0.507
POLY 6	P=0.409	P=0.504	P=0.486	P=0.512
LOGISTIC REGRESSION	P=0.398	P=0.505	P=0.492	P=0.505
COCH-ARM / FISHERS	P=0.384	P=0.500	P=0.500	P=0.500
ORDER RESTRICTED	P=0.318	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.334	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
<b>Liver Hemangiosarcoma</b>				
<b>TUMOR RATES</b>				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/44.76	0/45.64	1/42.36	1/47.07
POLY-3 PERCENT (g)	0%	0%	2.4%	2.1%
TERMINAL (d)	0/38 (0%)	0/39 (0%)	1/31 (3%)	1/39 (3%)
FIRST INCIDENCE	---	---	727 (T)	727 (T)
<b>STATISTICAL TESTS</b>				
LIFE TABLE	P=0.241	(e)	P=0.459	P=0.505
POLY 3	P=0.250	(e)	P=0.489	P=0.510
POLY 1.5	P=0.246	(e)	P=0.492	P=0.507
POLY 6	P=0.254	(e)	P=0.485	P=0.512
LOGISTIC REGRESSION	(e)	(e)	P=0.459	P=0.505
COCH-ARM / FISHERS	P=0.236	(e)	P=0.500	P=0.500
ORDER RESTRICTED	P=0.241	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.255	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatoblastoma

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.76	0/45.64	0/42.36	0/47.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/39 (0%)	0/31 (0%)	0/39 (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)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocellular Adenoma

**TUMOR RATES**

OVERALL (a)	6/50 (12%)	12/50 (24%)	13/50 (26%)	12/50 (24%)
POLY-3 RATE (b)	6/45.45	12/45.84	13/44.25	12/47.2
POLY-3 PERCENT (g)	13.2%	26.2%	29.4%	25.4%
TERMINAL (d)	3/38 (8%)	11/39 (28%)	9/31 (29%)	11/39 (28%)
FIRST INCIDENCE	653	674	407	694

**STATISTICAL TESTS**

LIFE TABLE	P=0.143	P=0.114	P=0.036*	P=0.118
POLY 3	P=0.149	P=0.096	P=0.051	P=0.109
POLY 1.5	P=0.143	P=0.097	P=0.054	P=0.106
POLY 6	P=0.149	P=0.092	P=0.045*	P=0.109
LOGISTIC REGRESSION	P=0.144	P=0.103	P=0.061	P=0.117
COCH-ARM / FISHERS	P=0.128	P=0.096	P=0.062	P=0.096
ORDER RESTRICTED	P=0.078	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.087	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
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 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocellular Carcinoma

**TUMOR RATES**

OVERALL (a)	4/50 (8%)	4/50 (8%)	0/50 (0%)	6/50 (12%)
POLY-3 RATE (b)	4/45.03	4/45.87	0/42.36	6/47.48
POLY-3 PERCENT (g)	8.9%	8.7%	0%	12.6%
TERMINAL (d)	3/38 (8%)	3/39 (8%)	0/31 (0%)	3/39 (8%)
FIRST INCIDENCE	653	665	---	657

**STATISTICAL TESTS**

LIFE TABLE	P=0.335	P=0.625N	P=0.089N	P=0.402
POLY 3	P=0.329	P=0.633N	P=0.068N	P=0.403
POLY 1.5	P=0.325	P=0.635N	P=0.066N	P=0.393
POLY 6	P=0.332	P=0.632N	P=0.072N	P=0.412
LOGISTIC REGRESSION	P=0.339	P=0.635N	P=0.069N	P=0.388
COCH-ARM / FISHERS	P=0.320	P=0.643N	P=0.059N	P=0.370
ORDER RESTRICTED	P=0.174	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.191	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS

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

Liver  
 Hepatocellular Carcinoma or Hepatoblastoma

TUMOR RATES

OVERALL (a)	4/50 (8%)	4/50 (8%)	0/50 (0%)	6/50 (12%)
POLY-3 RATE (b)	4/45.03	4/45.87	0/42.36	6/47.48
POLY-3 PERCENT (g)	8.9%	8.7%	0%	12.6%
TERMINAL (d)	3/38 (8%)	3/39 (8%)	0/31 (0%)	3/39 (8%)
FIRST INCIDENCE	653	665	---	657

STATISTICAL TESTS

LIFE TABLE	P=0.335	P=0.625N	P=0.089N	P=0.402
POLY 3	P=0.329	P=0.633N	P=0.068N	P=0.403
POLY 1.5	P=0.325	P=0.635N	P=0.066N	P=0.393
POLY 6	P=0.332	P=0.632N	P=0.072N	P=0.412
LOGISTIC REGRESSION	P=0.339	P=0.635N	P=0.069N	P=0.388
COCH-ARM / FISHERS	P=0.320	P=0.643N	P=0.059N	P=0.370
ORDER RESTRICTED	P=0.174	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.191	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocellular Carcinoma or Hepatocellular Adenoma

**TUMOR RATES**

OVERALL (a)	9/50 (18%)	15/50 (30%)	13/50 (26%)	18/50 (36%)
POLY-3 RATE (b)	9/45.45	15/46.08	13/44.25	18/47.61
POLY-3 PERCENT (g)	19.8%	32.6%	29.4%	37.8%
TERMINAL (d)	6/38 (16%)	13/39 (33%)	9/31 (29%)	14/39 (36%)
FIRST INCIDENCE	653	665	407	657

**STATISTICAL TESTS**

LIFE TABLE	P=0.060	P=0.145	P=0.138	P=0.055
POLY 3	P=0.056	P=0.124	P=0.209	P=0.044*
POLY 1.5	P=0.053	P=0.124	P=0.216	P=0.041*
POLY 6	P=0.058	P=0.121	P=0.194	P=0.045*
LOGISTIC REGRESSION	P=0.056	P=0.130	P=0.221	P=0.048*
COCH-ARM / FISHERS	P=0.046*	P=0.121	P=0.235	P=0.035*
ORDER RESTRICTED	P=0.037*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.046*	(e)	(e)	(e)



TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

**TUMOR RATES**

OVERALL (a)	9/50 (18%)	15/50 (30%)	13/50 (26%)	18/50 (36%)
POLY-3 RATE (b)	9/45.45	15/46.08	13/44.25	18/47.61
POLY-3 PERCENT (g)	19.8%	32.6%	29.4%	37.8%
TERMINAL (d)	6/38 (16%)	13/39 (33%)	9/31 (29%)	14/39 (36%)
FIRST INCIDENCE	653	665	407	657

**STATISTICAL TESTS**

LIFE TABLE	P=0.060	P=0.145	P=0.138	P=0.055
POLY 3	P=0.056	P=0.124	P=0.209	P=0.044*
POLY 1.5	P=0.053	P=0.124	P=0.216	P=0.041*
POLY 6	P=0.058	P=0.121	P=0.194	P=0.045*
LOGISTIC REGRESSION	P=0.056	P=0.130	P=0.221	P=0.048*
COCH-ARM / FISHERS	P=0.046*	P=0.121	P=0.235	P=0.035*
ORDER RESTRICTED	P=0.037*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.046*	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Liver  
 Hepatocholangiocarcinoma

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.76	0/45.64	0/42.36	0/47.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/39 (0%)	0/31 (0%)	0/39 (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)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Lung  
 Alveolar/Bronchiolar Adenoma

**TUMOR RATES**

OVERALL (a)	4/50 (8%)	2/50 (4%)	2/50 (4%)	4/50 (8%)
POLY-3 RATE (b)	4/44.76	2/45.64	2/42.56	4/47.2
POLY-3 PERCENT (g)	8.9%	4.4%	4.7%	8.5%
TERMINAL (d)	4/38 (11%)	2/39 (5%)	1/31 (3%)	3/39 (8%)
FIRST INCIDENCE	727 (T)	727 (T)	675	694

**STATISTICAL TESTS**

LIFE TABLE	P=0.505	P=0.324N	P=0.422N	P=0.625N
POLY 3	P=0.517	P=0.328N	P=0.360N	P=0.614N
POLY 1.5	P=0.511	P=0.331N	P=0.354N	P=0.623N
POLY 6	P=0.523	P=0.327N	P=0.368N	P=0.606N
LOGISTIC REGRESSION	P=0.526	P=0.324N	P=0.375N	P=0.607N
COCH-ARM / FISHERS	P=0.500	P=0.339N	P=0.339N	P=0.643N
ORDER RESTRICTED	P=0.442N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.455N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
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 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Lung  
 Alveolar/Bronchiolar Carcinoma

**TUMOR RATES**

OVERALL (a)	2/50 (4%)	0/50 (0%)	3/50 (6%)	4/50 (8%)
POLY-3 RATE (b)	2/44.76	0/45.64	3/42.66	4/47.21
POLY-3 PERCENT (g)	4.5%	0%	7%	8.5%
TERMINAL (d)	2/38 (5%)	0/39 (0%)	1/31 (3%)	3/39 (8%)
FIRST INCIDENCE	727 (T)	---	675	693

**STATISTICAL TESTS**

LIFE TABLE	P=0.126	P=0.233N	P=0.428	P=0.356
POLY 3	P=0.122	P=0.233N	P=0.478	P=0.362
POLY 1.5	P=0.119	P=0.234N	P=0.484	P=0.354
POLY 6	P=0.125	P=0.232N	P=0.471	P=0.369
LOGISTIC REGRESSION	P=0.126	(e)	P=0.471	P=0.367
COCH-ARM / FISHERS	P=0.113	P=0.247N	P=0.500	P=0.339
ORDER RESTRICTED	P=0.126	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.139	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Lung  
 Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

**TUMOR RATES**

OVERALL (a)	5/50 (10%)	2/50 (4%)	4/50 (8%)	8/50 (16%)
POLY-3 RATE (b)	5/44.76	2/45.64	4/42.66	8/47.34
POLY-3 PERCENT (g)	11.2%	4.4%	9.4%	16.9%
TERMINAL (d)	5/38 (13%)	2/39 (5%)	2/31 (7%)	6/39 (15%)
FIRST INCIDENCE	727 (T)	727 (T)	675	693

**STATISTICAL TESTS**

LIFE TABLE	P=0.115	P=0.205N	P=0.610N	P=0.301
POLY 3	P=0.113	P=0.208N	P=0.530N	P=0.313
POLY 1.5	P=0.109	P=0.211N	P=0.522N	P=0.301
POLY 6	P=0.116	P=0.206N	P=0.539N	P=0.324
LOGISTIC REGRESSION	P=0.122	P=0.205N	P=0.553N	P=0.318
COCH-ARM / FISHERS	P=0.103	P=0.218N	P=0.500N	P=0.277
ORDER RESTRICTED	P=0.111	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.125	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Mammary Gland  
 Carcinoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	2/44.76	2/45.87	3/42.98	0/47.07
POLY-3 PERCENT (g)	4.5%	4.4%	7%	0%
TERMINAL (d)	2/38 (5%)	1/39 (3%)	1/31 (3%)	0/39 (0%)
FIRST INCIDENCE	727 (T)	665	618	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.202N	P=0.682N	P=0.437	P=0.233N
POLY 3	P=0.184N	P=0.685N	P=0.482	P=0.226N
POLY 1.5	P=0.189N	P=0.688N	P=0.486	P=0.230N
POLY 6	P=0.181N	P=0.683N	P=0.477	P=0.223N
LOGISTIC REGRESSION	P=0.198N	P=0.689N	P=0.489	(e)
COCH-ARM / FISHERS	P=0.199N	P=0.691N	P=0.500	P=0.247N
ORDER RESTRICTED	P=0.147N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.161N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
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 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Ovary  
 Cystadenoma

**TUMOR RATES**

OVERALL (a)	1/50 (2%)	3/50 (6%)	4/50 (8%)	1/49 (2%)
POLY-3 RATE (b)	1/45.45	3/45.64	4/42.95	1/46.47
POLY-3 PERCENT (g)	2.2%	6.6%	9.3%	2.2%
TERMINAL (d)	0/38 (0%)	3/39 (8%)	2/31 (7%)	0/39 (0%)
FIRST INCIDENCE	493	727 (T)	587	657

**STATISTICAL TESTS**

LIFE TABLE	P=0.514N	P=0.316	P=0.152	P=0.745N
POLY 3	P=0.507N	P=0.307	P=0.162	P=0.756N
POLY 1.5	P=0.515N	P=0.307	P=0.166	P=0.758N
POLY 6	P=0.499N	P=0.305	P=0.156	P=0.753N
LOGISTIC REGRESSION	P=0.547N	P=0.286	P=0.198	P=0.599
COCH-ARM / FISHERS	P=0.532N	P=0.309	P=0.181	P=0.747
ORDER RESTRICTED	P=0.314N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.325N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Ovary  
 Granulosa Cell Tumor: Benign, Malignant, NOS

**TUMOR RATES**

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/44.76	2/45.87	0/42.36	0/46.21
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/38 (0%)	1/39 (3%)	0/31 (0%)	0/39 (0%)
FIRST INCIDENCE	---	665	---	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.405N	P=0.248	(e)	(e)
POLY 3	P=0.400N	P=0.243	(e)	(e)
POLY 1.5	P=0.403N	P=0.241	(e)	(e)
POLY 6	P=0.397N	P=0.244	(e)	(e)
LOGISTIC REGRESSION	P=0.408N	P=0.237	(e)	(e)
COCH-ARM / FISHERS	P=0.409N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.246N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.258N	(e)	(e)	(e)



TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Pituitary Gland: Pars Distalis or Unspecified Site  
 Adenoma**

**TUMOR RATES**

OVERALL (a)	3/50 (6%)	1/50 (2%)	3/49 (6%)	1/50 (2%)
POLY-3 RATE (b)	3/44.94	1/45.64	3/41.74	1/47.07
POLY-3 PERCENT (g)	6.7%	2.2%	7.2%	2.1%
TERMINAL (d)	2/38 (5%)	1/39 (3%)	3/31 (10%)	1/39 (3%)
FIRST INCIDENCE	681	727 (T)	727 (T)	727 (T)

**STATISTICAL TESTS**

LIFE TABLE	P=0.315N	P=0.300N	P=0.576	P=0.294N
POLY 3	P=0.300N	P=0.300N	P=0.628	P=0.289N
POLY 1.5	P=0.305N	P=0.301N	P=0.635	P=0.294N
POLY 6	P=0.297N	P=0.300N	P=0.619	P=0.286N
LOGISTIC REGRESSION	P=0.297N	P=0.297N	P=0.620	P=0.286N
COCH-ARM / FISHERS	P=0.314N	P=0.309N	P=0.651	P=0.309N
ORDER RESTRICTED	P=0.225N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.240N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Requested: 05/04/2006  
 Time Report Requested: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Pituitary Gland: Pars Distalis or Unspecified Site  
 Carcinoma or Adenoma**

**TUMOR RATES**

OVERALL (a)	3/50 (6%)	1/50 (2%)	3/49 (6%)	1/50 (2%)
POLY-3 RATE (b)	3/44.94	1/45.64	3/41.74	1/47.07
POLY-3 PERCENT (g)	6.7%	2.2%	7.2%	2.1%
TERMINAL (d)	2/38 (5%)	1/39 (3%)	3/31 (10%)	1/39 (3%)
FIRST INCIDENCE	681	727 (T)	727 (T)	727 (T)

**STATISTICAL TESTS**

LIFE TABLE	P=0.315N	P=0.300N	P=0.576	P=0.294N
POLY 3	P=0.300N	P=0.300N	P=0.628	P=0.289N
POLY 1.5	P=0.305N	P=0.301N	P=0.635	P=0.294N
POLY 6	P=0.297N	P=0.300N	P=0.619	P=0.286N
LOGISTIC REGRESSION	P=0.297N	P=0.297N	P=0.620	P=0.286N
COCH-ARM / FISHERS	P=0.314N	P=0.309N	P=0.651	P=0.309N
ORDER RESTRICTED	P=0.225N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.240N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
<b>Skin</b>				
<b>Sarcoma</b>				
<b>TUMOR RATES</b>				
	#	#	#	#
OVERALL (a)	1/50 (2%)	6/50 (12%)	5/50 (10%)	1/50 (2%)
POLY-3 RATE (b)	1/44.99	6/47.09	5/43.29	1/47.44
POLY-3 PERCENT (g)	2.2%	12.7%	11.6%	2.1%
TERMINAL (d)	0/38 (0%)	2/39 (5%)	2/31 (7%)	0/39 (0%)
FIRST INCIDENCE	665	575	587	623
<b>STATISTICAL TESTS</b>				
LIFE TABLE	P=0.358N	P=0.072	P=0.084	P=0.748N
POLY 3	P=0.329N	P=0.064	P=0.092	P=0.749N
POLY 1.5	P=0.341N	P=0.061	P=0.095	P=0.752N
POLY 6	P=0.320N	P=0.067	P=0.090	P=0.746N
LOGISTIC REGRESSION	P=0.389N	P=0.046*	P=0.106	P=0.706
COCH-ARM / FISHERS	P=0.367N	P=0.056	P=0.102	P=0.753N
ORDER RESTRICTED	P=0.154N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.169N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Spleen  
 Hemangiosarcoma**

**TUMOR RATES**

OVERALL (a)	1/50 (2%)	0/49 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/44.76	0/45.45	0/41.47	0/47.07
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	1/38 (3%)	0/39 (0%)	0/31 (0%)	0/39 (0%)
FIRST INCIDENCE	727 (T)	---	---	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.311N	P=0.495N	P=0.541N	P=0.495N
POLY 3	P=0.317N	P=0.497N	P=0.515N	P=0.490N
POLY 1.5	P=0.314N	P=0.499N	P=0.512N	P=0.493N
POLY 6	P=0.319N	P=0.496N	P=0.519N	P=0.488N
LOGISTIC REGRESSION	P=0.311N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.306N	P=0.505N	P=0.505N	P=0.500N
ORDER RESTRICTED	P=0.111N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.126N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Thyroid Gland: Follicular Cell  
 Adenoma

**TUMOR RATES**

OVERALL (a)	2/49 (4%)	2/50 (4%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/44.21	2/45.87	2/42.36	0/47.07
POLY-3 PERCENT (g)	4.5%	4.4%	4.7%	0%
TERMINAL (d)	2/38 (5%)	1/39 (3%)	2/31 (7%)	0/39 (0%)
FIRST INCIDENCE	727 (T)	665	727 (T)	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.169N	P=0.682N	P=0.620	P=0.233N
POLY 3	P=0.152N	P=0.681N	P=0.679	P=0.223N
POLY 1.5	P=0.154N	P=0.682N	P=0.685	P=0.226N
POLY 6	P=0.150N	P=0.680N	P=0.669	P=0.222N
LOGISTIC REGRESSION	P=0.155N	P=0.684N	P=0.620	(e)
COCH-ARM / FISHERS	P=0.159N	P=0.684N	P=0.684N	P=0.242N
ORDER RESTRICTED	P=0.175N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.191N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**Thyroid Gland: Follicular Cell  
 Carcinoma or Adenoma**

**TUMOR RATES**

OVERALL (a)	2/49 (4%)	2/50 (4%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/44.21	2/45.87	2/42.36	0/47.07
POLY-3 PERCENT (g)	4.5%	4.4%	4.7%	0%
TERMINAL (d)	2/38 (5%)	1/39 (3%)	2/31 (7%)	0/39 (0%)
FIRST INCIDENCE	727 (T)	665	727 (T)	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.169N	P=0.682N	P=0.620	P=0.233N
POLY 3	P=0.152N	P=0.681N	P=0.679	P=0.223N
POLY 1.5	P=0.154N	P=0.682N	P=0.685	P=0.226N
POLY 6	P=0.150N	P=0.680N	P=0.669	P=0.222N
LOGISTIC REGRESSION	P=0.155N	P=0.684N	P=0.620	(e)
COCH-ARM / FISHERS	P=0.159N	P=0.684N	P=0.684N	P=0.242N
ORDER RESTRICTED	P=0.175N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.191N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

Uterus  
 Polyp Stromal

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.76	0/45.64	0/42.36	2/47.07
POLY-3 PERCENT (g)	0%	0%	0%	4.3%
TERMINAL (d)	0/38 (0%)	0/39 (0%)	0/31 (0%)	2/39 (5%)
FIRST INCIDENCE	---	---	---	727 (T)

**STATISTICAL TESTS**

LIFE TABLE	P=0.050*	(e)	(e)	P=0.244
POLY 3	P=0.047*	(e)	(e)	P=0.249
POLY 1.5	P=0.046*	(e)	(e)	P=0.245
POLY 6	P=0.047*	(e)	(e)	P=0.251
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.244
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.033*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Hemangioma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.76	0/45.64	0/42.36	2/47.07
POLY-3 PERCENT (g)	0%	0%	0%	4.3%
TERMINAL (d)	0/38 (0%)	0/39 (0%)	0/31 (0%)	2/39 (5%)
FIRST INCIDENCE	---	---	---	727 (T)

**STATISTICAL TESTS**

LIFE TABLE	P=0.050*	(e)	(e)	P=0.244
POLY 3	P=0.047*	(e)	(e)	P=0.249
POLY 1.5	P=0.046*	(e)	(e)	P=0.245
POLY 6	P=0.047*	(e)	(e)	P=0.251
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.244
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.033*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	(e)



TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

---

**All Organs  
 Hemangiosarcoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	2/44.76	0/45.64	2/42.36	3/47.09
POLY-3 PERCENT (g)	4.5%	0%	4.7%	6.4%
TERMINAL (d)	2/38 (5%)	0/39 (0%)	2/31 (7%)	2/39 (5%)
FIRST INCIDENCE	727 (T)	---	727 (T)	723

**STATISTICAL TESTS**

LIFE TABLE	P=0.245	P=0.233N	P=0.620	P=0.516
POLY 3	P=0.249	P=0.233N	P=0.674	P=0.523
POLY 1.5	P=0.245	P=0.234N	P=0.680	P=0.516
POLY 6	P=0.252	P=0.232N	P=0.666	P=0.529
LOGISTIC REGRESSION	P=0.256	(e)	P=0.620	P=0.531
COCH-ARM / FISHERS	P=0.237	P=0.247N	P=0.691N	P=0.500
ORDER RESTRICTED	P=0.237	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.251	(e)	(e)	(e)

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TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Hemangiosarcoma or Hemangioma**

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	2/50 (4%)	5/50 (10%)
POLY-3 RATE (b)	2/44.76	0/45.64	2/42.36	5/47.09
POLY-3 PERCENT (g)	4.5%	0%	4.7%	10.6%
TERMINAL (d)	2/38 (5%)	0/39 (0%)	2/31 (7%)	4/39 (10%)
FIRST INCIDENCE	727 (T)	---	727 (T)	723

**STATISTICAL TESTS**

LIFE TABLE	P=0.052	P=0.233N	P=0.620	P=0.232
POLY 3	P=0.049*	P=0.233N	P=0.674	P=0.237
POLY 1.5	P=0.048*	P=0.234N	P=0.680	P=0.231
POLY 6	P=0.050*	P=0.232N	P=0.666	P=0.242
LOGISTIC REGRESSION	P=0.056	(e)	P=0.620	P=0.242
COCH-ARM / FISHERS	P=0.047*	P=0.247N	P=0.691N	P=0.218
ORDER RESTRICTED	P=0.042*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.052	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Histiocytic Sarcoma**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/45.71	2/46.24	2/42.53	0/47.07
POLY-3 PERCENT (g)	4.4%	4.3%	4.7%	0%
TERMINAL (d)	0/38 (0%)	1/39 (3%)	0/31 (0%)	0/39 (0%)
FIRST INCIDENCE	367	536	698	---

**STATISTICAL TESTS**

LIFE TABLE	P=0.165N	P=0.687N	P=0.655	P=0.234N
POLY 3	P=0.159N	P=0.690N	P=0.668	P=0.231N
POLY 1.5	P=0.161N	P=0.691N	P=0.675	P=0.233N
POLY 6	P=0.157N	P=0.689N	P=0.660	P=0.229N
LOGISTIC REGRESSION	P=0.170N	P=0.612	P=0.652N	P=0.475N
COCH-ARM / FISHERS	P=0.163N	P=0.691N	P=0.691N	P=0.247N
ORDER RESTRICTED	P=0.174N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.187N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type**

TUMOR RATES	#	#	#	#
OVERALL (a)	10/50 (20%)	6/50 (12%)	6/50 (12%)	5/50 (10%)
POLY-3 RATE (b)	10/45.61	6/46.67	6/43.65	5/47.98
POLY-3 PERCENT (g)	21.9%	12.9%	13.8%	10.4%
TERMINAL (d)	8/38 (21%)	3/39 (8%)	3/31 (10%)	2/39 (5%)
FIRST INCIDENCE	594	513	401	563

**STATISTICAL TESTS**

LIFE TABLE	P=0.131N	P=0.202N	P=0.322N	P=0.124N
POLY 3	P=0.109N	P=0.191N	P=0.232N	P=0.108N
POLY 1.5	P=0.115N	P=0.195N	P=0.225N	P=0.115N
POLY 6	P=0.106N	P=0.187N	P=0.245N	P=0.102N
LOGISTIC REGRESSION	P=0.132N	P=0.210N	P=0.208N	P=0.145N
COCH-ARM / FISHERS	P=0.124N	P=0.207N	P=0.207N	P=0.131N
ORDER RESTRICTED	P=0.085N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.096N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Benign Tumors**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	17/50 (34%)	23/50 (46%)	23/50 (46%)	24/50 (48%)
POLY-3 RATE (b)	17/46.13	23/46.88	23/45.97	24/47.85
POLY-3 PERCENT (g)	36.9%	49.1%	50%	50.2%
TERMINAL (d)	13/38 (34%)	19/39 (49%)	14/31 (45%)	20/39 (51%)
FIRST INCIDENCE	493	575	401	623

**STATISTICAL TESTS**

LIFE TABLE	P=0.161	P=0.195	P=0.068	P=0.154
POLY 3	P=0.156	P=0.161	P=0.140	P=0.135
POLY 1.5	P=0.148	P=0.160	P=0.141	P=0.128
POLY 6	P=0.159	P=0.162	P=0.134	P=0.138
LOGISTIC REGRESSION	P=0.145	P=0.167	P=0.144	P=0.145
COCH-ARM / FISHERS	P=0.129	P=0.154	P=0.154	P=0.111
ORDER RESTRICTED	P=0.147	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.158	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
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 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Malignant Tumors**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	26/50 (52%)	20/50 (40%)	22/50 (44%)	19/50 (38%)
POLY-3 RATE (b)	26/49.37	20/48.95	22/46.81	19/49.75
POLY-3 PERCENT (g)	52.7%	40.9%	47%	38.2%
TERMINAL (d)	16/38 (42%)	11/39 (28%)	8/31 (26%)	9/39 (23%)
FIRST INCIDENCE	367	513	401	563

**STATISTICAL TESTS**

LIFE TABLE	P=0.172N	P=0.177N	P=0.516N	P=0.127N
POLY 3	P=0.131N	P=0.166N	P=0.363N	P=0.106N
POLY 1.5	P=0.135N	P=0.165N	P=0.344N	P=0.109N
POLY 6	P=0.127N	P=0.163N	P=0.376N	P=0.102N
LOGISTIC REGRESSION	P=0.183N	P=0.176N	P=0.226N	P=0.181N
COCH-ARM / FISHERS	P=0.139N	P=0.158N	P=0.274N	P=0.114N
ORDER RESTRICTED	P=0.108N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.115N	(e)	(e)	(e)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:50:23  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 104 WEEKS**

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

**All Organs  
 Malignant and Benign Tumors**

**TUMOR RATES**

	#	#	#	#
OVERALL (a)	36/50 (72%)	36/50 (72%)	33/50 (66%)	35/50 (70%)
POLY-3 RATE (b)	36/49.54	36/49.18	33/47.64	35/49.75
POLY-3 PERCENT (g)	72.7%	73.2%	69.3%	70.4%
TERMINAL (d)	25/38 (66%)	26/39 (67%)	18/31 (58%)	25/39 (64%)
FIRST INCIDENCE	367	513	401	563

**STATISTICAL TESTS**

LIFE TABLE	P=0.412N	P=0.503N	P=0.425	P=0.418N
POLY 3	P=0.409N	P=0.566	P=0.443N	P=0.487N
POLY 1.5	P=0.413N	P=0.569	P=0.422N	P=0.492N
POLY 6	P=0.409N	P=0.573	P=0.463N	P=0.483N
LOGISTIC REGRESSION	P=0.433N	P=0.567	P=0.322N	P=0.582N
COCH-ARM / FISHERS	P=0.417N	P=0.588N	P=0.333N	P=0.500N
ORDER RESTRICTED	P=0.573N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.576N	(e)	(e)	(e)

TDMS No. 88123-07  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
FORMAMIDE  
CAS Number: 75-12-7  
Pathologist: RYAN, M. - Blackshear, P.

Date Report Requested: 05/04/2006  
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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 \*\*\*