

TDMS No. 97008-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
PROPARGYL ALCOHOL
CAS Number: 107-19-7

Date Report Reqsted: 07/11/2006
Time Report Reqsted: 13:03:47
First Dose M/F: 09/17/01 / 09/17/01
Lab: BNW

F1_M3

C Number:	C97008		
Lock Date:	08/16/2004		
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 CONTROL	Include 2 CONTROL	Include 3 8 PPM
	Include 4 8 PPM	Include 5 16 PPM	Include 6 16 PPM
	Include 7 32 PPM	Include 8 32 PPM	

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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
Clitoral/Preputial Gland
Heart
Islets, Pancreatic
Kidney
Liver
Lung
Nose
Ovary
Pituitary Gland
Spleen
Testes
Thyroid Gland
Urinary Bladder

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

MALE MICE

Organ

Harderian Gland
Liver

Lung
Nose
Skin

Morphology

Adenoma
Hepatocellular Adenoma
Hepatocellular Carcinoma or Hepatocellular Adenoma
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma
Adenoma
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma
Fibrous Histiocytoma

FEMALE MICE

Organ

Bone Marrow
Liver

Mammary Gland
Nose
Ovary
Uterus
All Organs

Morphology

Hemangiosarcoma
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hepatocellular Carcinoma or Hepatoblastoma
Hepatocellular Carcinoma or Hepatocellular Adenoma
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma
Carcinoma
Adenoma
Cystadenoma
Hemangiosarcoma
Benign Tumors

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Adrenal Cortex
 Adenoma**

TUMOR RATES

OVERALL (a)	1/49 (2%)	3/50 (6%)	0/49 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/43.62	3/47.66	0/45.93	1/46.88
POLY-3 PERCENT (g)	2.3%	6.3%	0%	2.1%
TERMINAL (d)	1/37 (3%)	2/43 (5%)	0/40 (0%)	1/42 (2%)
FIRST INCIDENCE	729 (T)	677	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.383N	P=0.365	P=0.484N	P=0.733N
POLY 3	P=0.387N	P=0.338	P=0.490N	P=0.744N
POLY 1.5	P=0.394N	P=0.325	P=0.494N	P=0.749N
POLY 6	P=0.379N	P=0.354	P=0.486N	P=0.739N
LOGISTIC REGRESSION	P=0.392N	P=0.330	(e)	P=0.733N
COCH-ARM / FISHERS	P=0.405N	P=0.316	P=0.500N	P=0.747N
ORDER RESTRICTED	P=0.269N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.285N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Adrenal Medulla
 Pheochromocytoma Benign**

TUMOR RATES

OVERALL (a)	0/47 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.82	0/47.46	0/45.93	0/46.88
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/36 (0%)	0/43 (0%)	0/40 (0%)	0/42 (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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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Adrenal Medulla
Pheochromocytoma: Benign, Complex, Malignant, NOS

TUMOR RATES

OVERALL (a)	0/47 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.82	1/47.46	0/45.93	0/46.88
POLY-3 PERCENT (g)	0%	2.1%	0%	0%
TERMINAL (d)	0/36 (0%)	1/43 (2%)	0/40 (0%)	0/42 (0%)
FIRST INCIDENCE	---	729 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.552N	P=0.535	(e)	(e)
POLY 3	P=0.548N	P=0.525	(e)	(e)
POLY 1.5	P=0.554N	P=0.519	(e)	(e)
POLY 6	P=0.542N	P=0.533	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.535	(e)	(e)
COCH-ARM / FISHERS	P=0.561N	P=0.515	(e)	(e)
ORDER RESTRICTED	P=0.385N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.401N	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Bone Marrow
Hemangiosarcoma

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.46	0/47.46	0/46.58	0/46.88
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/43 (0%)	0/40 (0%)	0/42 (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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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Harderian Gland
 Adenoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	3/50 (6%)	10/50 (20%)	6/50 (12%)	11/50 (22%)
POLY-3 RATE (b)	3/44.46	10/47.66	6/47.21	11/47.75
POLY-3 PERCENT (g)	6.8%	21%	12.7%	23%
TERMINAL (d)	3/37 (8%)	9/43 (21%)	4/40 (10%)	9/42 (21%)
FIRST INCIDENCE	729 (T)	677	630	505

STATISTICAL TESTS

LIFE TABLE	P=0.069	P=0.067	P=0.287	P=0.039*
POLY 3	P=0.062	P=0.046*	P=0.273	P=0.027*
POLY 1.5	P=0.055	P=0.040*	P=0.261	P=0.024*
POLY 6	P=0.070	P=0.055	P=0.287	P=0.032*
LOGISTIC REGRESSION	P=0.051	P=0.059	P=0.256	P=0.024*
COCH-ARM / FISHERS	P=0.047*	P=0.036*	P=0.243	P=0.020*
ORDER RESTRICTED	P=0.022*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.030*	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Harderian Gland
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	3/50 (6%)	3/50 (6%)	5/50 (10%)	1/50 (2%)
POLY-3 RATE (b)	3/44.53	3/47.46	5/46.58	1/46.88
POLY-3 PERCENT (g)	6.7%	6.3%	10.7%	2.1%
TERMINAL (d)	2/37 (5%)	3/43 (7%)	5/40 (13%)	1/42 (2%)
FIRST INCIDENCE	711	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.238N	P=0.591N	P=0.398	P=0.265N
POLY 3	P=0.254N	P=0.632N	P=0.381	P=0.287N
POLY 1.5	P=0.261N	P=0.648N	P=0.372	P=0.295N
POLY 6	P=0.247N	P=0.614N	P=0.390	P=0.278N
LOGISTIC REGRESSION	P=0.241N	P=0.599N	P=0.396	P=0.270N
COCH-ARM / FISHERS	P=0.273N	P=0.661N	P=0.357	P=0.309N
ORDER RESTRICTED	P=0.207N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.222N	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Harderian Gland
 Carcinoma or Adenoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	6/50 (12%)	13/50 (26%)	11/50 (22%)	11/50 (22%)
POLY-3 RATE (b)	6/44.53	13/47.66	11/47.21	11/47.75
POLY-3 PERCENT (g)	13.5%	27.3%	23.3%	23%
TERMINAL (d)	5/37 (14%)	12/43 (28%)	9/40 (23%)	9/42 (21%)
FIRST INCIDENCE	711	677	630	505

STATISTICAL TESTS

LIFE TABLE	P=0.301	P=0.123	P=0.191	P=0.216
POLY 3	P=0.287	P=0.082	P=0.173	P=0.180
POLY 1.5	P=0.265	P=0.070	P=0.161	P=0.164
POLY 6	P=0.315	P=0.099	P=0.187	P=0.201
LOGISTIC REGRESSION	P=0.255	P=0.108	P=0.172	P=0.162
COCH-ARM / FISHERS	P=0.230	P=0.062	P=0.143	P=0.143
ORDER RESTRICTED	P=0.156	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.174	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Intestine Small: Jejunum
 Carcinoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/45.12	2/47.46	1/46.58	1/46.88
POLY-3 PERCENT (g)	2.2%	4.2%	2.2%	2.1%
TERMINAL (d)	0/37 (0%)	2/43 (5%)	1/40 (3%)	1/42 (2%)
FIRST INCIDENCE	509	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.508N	P=0.537	P=0.749N	P=0.746N
POLY 3	P=0.520N	P=0.518	P=0.753N	P=0.752N
POLY 1.5	P=0.524N	P=0.508	P=0.756N	P=0.756N
POLY 6	P=0.515N	P=0.530	P=0.751N	P=0.747N
LOGISTIC REGRESSION	P=0.547N	P=0.504	P=0.681	P=0.702
COCH-ARM / FISHERS	P=0.531N	P=0.500	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.583N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.589N	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Intestine Small: Site Unspecified
 Carcinoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/45.12	2/47.46	1/46.58	1/46.88
POLY-3 PERCENT (g)	2.2%	4.2%	2.2%	2.1%
TERMINAL (d)	0/37 (0%)	2/43 (5%)	1/40 (3%)	1/42 (2%)
FIRST INCIDENCE	509	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.508N	P=0.537	P=0.749N	P=0.746N
POLY 3	P=0.520N	P=0.518	P=0.753N	P=0.752N
POLY 1.5	P=0.524N	P=0.508	P=0.756N	P=0.756N
POLY 6	P=0.515N	P=0.530	P=0.751N	P=0.747N
LOGISTIC REGRESSION	P=0.547N	P=0.504	P=0.681	P=0.702
COCH-ARM / FISHERS	P=0.531N	P=0.500	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.583N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.589N	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Intestine Small: Site Unspecified
 Carcinoma or Adenoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/45.12	2/47.46	2/46.58	1/46.88
POLY-3 PERCENT (g)	2.2%	4.2%	4.3%	2.1%
TERMINAL (d)	0/37 (0%)	2/43 (5%)	2/40 (5%)	1/42 (2%)
FIRST INCIDENCE	509	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.530N	P=0.537	P=0.520	P=0.746N
POLY 3	P=0.543N	P=0.518	P=0.511	P=0.752N
POLY 1.5	P=0.547N	P=0.508	P=0.507	P=0.756N
POLY 6	P=0.537N	P=0.530	P=0.515	P=0.747N
LOGISTIC REGRESSION	P=0.567N	P=0.504	P=0.425	P=0.702
COCH-ARM / FISHERS	P=0.556N	P=0.500	P=0.500	P=0.753N
ORDER RESTRICTED	P=0.546N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.554N	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM
Liver Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	1/49 (2%)	1/50 (2%)	3/49 (6%)	0/50 (0%)
POLY-3 RATE (b)	1/43.62	1/47.46	3/46.05	0/46.88
POLY-3 PERCENT (g)	2.3%	2.1%	6.5%	0%
TERMINAL (d)	1/37 (3%)	1/43 (2%)	2/40 (5%)	0/42 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	698	---
STATISTICAL TESTS				
LIFE TABLE	P=0.383N	P=0.728N	P=0.337	P=0.475N
POLY 3	P=0.389N	P=0.742N	P=0.325	P=0.486N
POLY 1.5	P=0.394N	P=0.749N	P=0.317	P=0.490N
POLY 6	P=0.384N	P=0.733N	P=0.333	P=0.481N
LOGISTIC REGRESSION	P=0.388N	P=0.728N	P=0.330	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.747N	P=0.309	P=0.495N
ORDER RESTRICTED	P=0.230N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.246N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Liver
 Hepatocellular Adenoma

TUMOR RATES

OVERALL (a)	21/49 (43%)	24/50 (48%)	16/49 (33%)	15/50 (30%)
POLY-3 RATE (b)	21/46.27	24/48.21	16/46.97	15/48.2
POLY-3 PERCENT (g)	45.4%	49.8%	34.1%	31.1%
TERMINAL (d)	16/37 (43%)	21/43 (49%)	14/40 (35%)	11/42 (26%)
FIRST INCIDENCE	440	572	493	499

STATISTICAL TESTS

LIFE TABLE	P=0.036N*	P=0.568N	P=0.147N	P=0.089N
POLY 3	P=0.041N*	P=0.412	P=0.181N	P=0.111N
POLY 1.5	P=0.044N*	P=0.384	P=0.189N	P=0.119N
POLY 6	P=0.037N*	P=0.447	P=0.177N	P=0.100N
LOGISTIC REGRESSION	P=0.051N	P=0.391	P=0.227N	P=0.154N
COCH-ARM / FISHERS	P=0.051N	P=0.378	P=0.202N	P=0.131N
ORDER RESTRICTED	P=0.074N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.063N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Liver
 Hepatocellular Carcinoma

TUMOR RATES

OVERALL (a)	10/49 (20%)	9/50 (18%)	8/49 (16%)	7/50 (14%)
POLY-3 RATE (b)	10/46.15	9/47.8	8/46.63	7/48.11
POLY-3 PERCENT (g)	21.7%	18.8%	17.2%	14.6%
TERMINAL (d)	5/37 (14%)	6/43 (14%)	5/40 (13%)	4/42 (10%)
FIRST INCIDENCE	440	677	638	499

STATISTICAL TESTS

LIFE TABLE	P=0.206N	P=0.383N	P=0.351N	P=0.240N
POLY 3	P=0.220N	P=0.466N	P=0.388N	P=0.265N
POLY 1.5	P=0.224N	P=0.480N	P=0.392N	P=0.273N
POLY 6	P=0.215N	P=0.448N	P=0.382N	P=0.255N
LOGISTIC REGRESSION	P=0.269N	P=0.499N	P=0.524N	P=0.410N
COCH-ARM / FISHERS	P=0.232N	P=0.480N	P=0.397N	P=0.282N
ORDER RESTRICTED	P=0.295N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.306N	(e)	(e)	(e)

TDMS No. 97008-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Requested: 07/11/2006

Time Report Requested: 13:03:47

First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Liver
Hepatocellular Carcinoma or Hepatoblastoma

TUMOR RATES

OVERALL (a)	10/49 (20%)	9/50 (18%)	9/49 (18%)	7/50 (14%)
POLY-3 RATE (b)	10/46.15	9/47.8	9/47.17	7/48.11
POLY-3 PERCENT (g)	21.7%	18.8%	19.1%	14.6%
TERMINAL (d)	5/37 (14%)	6/43 (14%)	5/40 (13%)	4/42 (10%)
FIRST INCIDENCE	440	677	565	499

STATISTICAL TESTS

LIFE TABLE	P=0.218N	P=0.383N	P=0.444N	P=0.240N
POLY 3	P=0.230N	P=0.466N	P=0.479N	P=0.265N
POLY 1.5	P=0.235N	P=0.480N	P=0.488N	P=0.273N
POLY 6	P=0.224N	P=0.448N	P=0.468N	P=0.255N
LOGISTIC REGRESSION	P=0.290N	P=0.499N	P=0.550	P=0.410N
COCH-ARM / FISHERS	P=0.244N	P=0.480N	P=0.500N	P=0.282N
ORDER RESTRICTED	P=0.298N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.311N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
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 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Liver
 Hepatocellular Carcinoma or Hepatocellular Adenoma

TUMOR RATES

OVERALL (a)	26/49 (53%)	31/50 (62%)	22/49 (45%)	19/50 (38%)
POLY-3 RATE (b)	26/47.46	31/48.31	22/47.67	19/48.52
POLY-3 PERCENT (g)	54.8%	64.2%	46.2%	39.2%
TERMINAL (d)	18/37 (49%)	27/43 (63%)	17/40 (43%)	14/42 (33%)
FIRST INCIDENCE	440	572	493	499

STATISTICAL TESTS

LIFE TABLE	P=0.021N*	P=0.495	P=0.207N	P=0.067N
POLY 3	P=0.022N*	P=0.233	P=0.262N	P=0.090N
POLY 1.5	P=0.022N*	P=0.223	P=0.265N	P=0.093N
POLY 6	P=0.021N*	P=0.245	P=0.262N	P=0.087N
LOGISTIC REGRESSION	P=0.027N*	P=0.251	P=0.339N	P=0.128N
COCH-ARM / FISHERS	P=0.026N*	P=0.243	P=0.272N	P=0.096N
ORDER RESTRICTED	P=0.029N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.033N*	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Liver
 Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

TUMOR RATES

OVERALL (a)	26/49 (53%)	31/50 (62%)	23/49 (47%)	19/50 (38%)
POLY-3 RATE (b)	26/47.46	31/48.31	23/48.2	19/48.52
POLY-3 PERCENT (g)	54.8%	64.2%	47.7%	39.2%
TERMINAL (d)	18/37 (49%)	27/43 (63%)	17/40 (43%)	14/42 (33%)
FIRST INCIDENCE	440	572	493	499

STATISTICAL TESTS

LIFE TABLE	P=0.023N*	P=0.495	P=0.262N	P=0.067N
POLY 3	P=0.023N*	P=0.233	P=0.313N	P=0.090N
POLY 1.5	P=0.024N*	P=0.223	P=0.324N	P=0.093N
POLY 6	P=0.022N*	P=0.245	P=0.304N	P=0.087N
LOGISTIC REGRESSION	P=0.030N*	P=0.251	P=0.439N	P=0.128N
COCH-ARM / FISHERS	P=0.027N*	P=0.243	P=0.343N	P=0.096N
ORDER RESTRICTED	P=0.030N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.034N*	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Lung
 Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	10/50 (20%)	5/50 (10%)	9/50 (18%)	7/50 (14%)
POLY-3 RATE (b)	10/44.69	5/47.46	9/47.11	7/46.88
POLY-3 PERCENT (g)	22.4%	10.5%	19.1%	14.9%
TERMINAL (d)	8/37 (22%)	5/43 (12%)	8/40 (20%)	7/42 (17%)
FIRST INCIDENCE	688	729 (T)	565	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.316N	P=0.077N	P=0.428N	P=0.210N
POLY 3	P=0.363N	P=0.103N	P=0.449N	P=0.259N
POLY 1.5	P=0.368N	P=0.117N	P=0.468N	P=0.275N
POLY 6	P=0.359N	P=0.090N	P=0.431N	P=0.242N
LOGISTIC REGRESSION	P=0.339N	P=0.078N	P=0.446N	P=0.218N
COCH-ARM / FISHERS	P=0.383N	P=0.131N	P=0.500N	P=0.298N
ORDER RESTRICTED	P=0.268N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.282N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Lung
 Alveolar/Bronchiolar Carcinoma

TUMOR RATES

OVERALL (a)	7/50 (14%)	7/50 (14%)	7/50 (14%)	7/50 (14%)
POLY-3 RATE (b)	7/45.12	7/47.46	7/46.58	7/46.88
POLY-3 PERCENT (g)	15.5%	14.8%	15%	14.9%
TERMINAL (d)	6/37 (16%)	7/43 (16%)	7/40 (18%)	7/42 (17%)
FIRST INCIDENCE	509	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.486N	P=0.502N	P=0.556N	P=0.520N
POLY 3	P=0.535N	P=0.574N	P=0.589N	P=0.584N
POLY 1.5	P=0.541N	P=0.596N	P=0.598N	P=0.596N
POLY 6	P=0.528N	P=0.547N	P=0.580N	P=0.567N
LOGISTIC REGRESSION	P=0.515N	P=0.583N	P=0.581N	P=0.579N
COCH-ARM / FISHERS	P=0.555	P=0.613N	P=0.613N	P=0.613N
ORDER RESTRICTED	P=0.709N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.710N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
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 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Lung
 Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	17/50 (34%)	10/50 (20%)	14/50 (28%)	13/50 (26%)
POLY-3 RATE (b)	17/45.35	10/47.46	14/47.11	13/46.88
POLY-3 PERCENT (g)	37.5%	21.1%	29.7%	27.7%
TERMINAL (d)	14/37 (38%)	10/43 (23%)	13/40 (33%)	13/42 (31%)
FIRST INCIDENCE	509	729 (T)	565	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.261N	P=0.037N*	P=0.249N	P=0.147N
POLY 3	P=0.333N	P=0.063N	P=0.283N	P=0.217N
POLY 1.5	P=0.337N	P=0.075N	P=0.302N	P=0.233N
POLY 6	P=0.328N	P=0.051N	P=0.267N	P=0.199N
LOGISTIC REGRESSION	P=0.297N	P=0.053N	P=0.274N	P=0.181N
COCH-ARM / FISHERS	P=0.353N	P=0.088N	P=0.333N	P=0.257N
ORDER RESTRICTED	P=0.179N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.192N	(e)	(e)	(e)

TDMS No. 97008-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Requested: 07/11/2006

Time Report Requested: 13:03:47

First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Mammary Gland
Carcinoma

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.46	0/47.46	0/46.58	0/46.88
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/43 (0%)	0/40 (0%)	0/42 (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)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Mammary Gland
Fibroma, Fibroadenoma, Carcinoma, or Adenoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.46	0/47.46	0/46.58	0/46.88
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/43 (0%)	0/40 (0%)	0/42 (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)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM
Nose Adenoma				
TUMOR RATES				
OVERALL (a)	0/49 (0%)	1/50 (2%)	4/50 (8%)	7/50 (14%)
POLY-3 RATE (b)	0/43.62	1/47.46	4/46.7	7/46.88
POLY-3 PERCENT (g)	0%	2.1%	8.6%	14.9%
TERMINAL (d)	0/37 (0%)	1/43 (2%)	3/40 (8%)	7/42 (17%)
FIRST INCIDENCE	---	729 (T)	698	729 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.002**	P=0.530	P=0.076	P=0.014*
POLY 3	P<0.001**	P=0.517	P=0.069	P=0.010**
POLY 1.5	P<0.001**	P=0.510	P=0.067	P=0.009**
POLY 6	P<0.001**	P=0.524	P=0.072	P=0.011*
LOGISTIC REGRESSION	P=0.002**	P=0.530	P=0.073	P=0.014*
COCH-ARM / FISHERS	P<0.001**	P=0.505	P=0.061	P=0.007**
ORDER RESTRICTED	P=0.002**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	(e)

TDMS No. 97008-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Requested: 07/11/2006

Time Report Requested: 13:03:47

First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Pituitary Gland: Pars Distalis or Unspecified Site
Adenoma

TUMOR RATES

OVERALL (a)	0/47 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/41.62	0/47.46	0/46.58	0/45.88
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/43 (0%)	0/40 (0%)	0/41 (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. 97008-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Requested: 07/11/2006

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First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Pituitary Gland: Pars Distalis or Unspecified Site
Carcinoma or Adenoma

TUMOR RATES

OVERALL (a)	0/47 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/41.62	0/47.46	0/46.58	0/45.88
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/43 (0%)	0/40 (0%)	0/41 (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. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
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 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

Skin
 Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.46	0/47.46	0/46.58	2/46.88
POLY-3 PERCENT (g)	0%	0%	0%	4.3%
TERMINAL (d)	0/37 (0%)	0/43 (0%)	0/40 (0%)	2/42 (5%)
FIRST INCIDENCE	---	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.051	(e)	(e)	P=0.267
POLY 3	P=0.046*	(e)	(e)	P=0.249
POLY 1.5	P=0.046*	(e)	(e)	P=0.244
POLY 6	P=0.046*	(e)	(e)	P=0.255
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.267
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. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Skin
 Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.46	0/47.46	0/46.58	2/46.88
POLY-3 PERCENT (g)	0%	0%	0%	4.3%
TERMINAL (d)	0/37 (0%)	0/43 (0%)	0/40 (0%)	2/42 (5%)
FIRST INCIDENCE	---	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.051	(e)	(e)	P=0.267
POLY 3	P=0.046*	(e)	(e)	P=0.249
POLY 1.5	P=0.046*	(e)	(e)	P=0.244
POLY 6	P=0.046*	(e)	(e)	P=0.255
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.267
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. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
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 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Skin
 Fibrous Histiocytoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.46	0/47.46	0/46.58	2/46.88
POLY-3 PERCENT (g)	0%	0%	0%	4.3%
TERMINAL (d)	0/37 (0%)	0/43 (0%)	0/40 (0%)	2/42 (5%)
FIRST INCIDENCE	---	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.051	(e)	(e)	P=0.267
POLY 3	P=0.046*	(e)	(e)	P=0.249
POLY 1.5	P=0.046*	(e)	(e)	P=0.244
POLY 6	P=0.046*	(e)	(e)	P=0.255
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.267
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. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

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 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM
Skin				
Sarcoma				
TUMOR RATES				
	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.46	0/47.46	0/46.58	0/46.88
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/43 (0%)	0/40 (0%)	0/42 (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. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**Thyroid Gland: Follicular Cell
 Adenoma**

TUMOR RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/43.62	0/47.46	1/46.58	0/46.88
POLY-3 PERCENT (g)	0%	0%	2.2%	0%
TERMINAL (d)	0/37 (0%)	0/43 (0%)	1/40 (3%)	0/42 (0%)
FIRST INCIDENCE	---	---	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.705	(e)	P=0.516	(e)
POLY 3	P=0.709	(e)	P=0.513	(e)
POLY 1.5	P=0.704	(e)	P=0.510	(e)
POLY 6	P=0.714	(e)	P=0.516	(e)
LOGISTIC REGRESSION	(e)	(e)	P=0.516	(e)
COCH-ARM / FISHERS	P=0.697	(e)	P=0.505	(e)
ORDER RESTRICTED	P=0.393	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.406	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**All Organs
Hemangioma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/44.46	2/47.46	1/46.58	2/46.88
POLY-3 PERCENT (g)	0%	4.2%	2.2%	4.3%
TERMINAL (d)	0/37 (0%)	2/43 (5%)	1/40 (3%)	2/42 (5%)
FIRST INCIDENCE	---	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.268	P=0.272	P=0.516	P=0.267
POLY 3	P=0.264	P=0.252	P=0.509	P=0.249
POLY 1.5	P=0.257	P=0.244	P=0.506	P=0.244
POLY 6	P=0.273	P=0.262	P=0.513	P=0.255
LOGISTIC REGRESSION (e)		P=0.272	P=0.516	P=0.267
COCH-ARM / FISHERS	P=0.245	P=0.247	P=0.500	P=0.247
ORDER RESTRICTED	P=0.166	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.181	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**All Organs
Hemangiosarcoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	2/50 (4%)	1/50 (2%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	2/44.46	1/47.46	4/47.05	1/46.88
POLY-3 PERCENT (g)	4.5%	2.1%	8.5%	2.1%
TERMINAL (d)	2/37 (5%)	1/43 (2%)	2/40 (5%)	1/42 (2%)
FIRST INCIDENCE	729 (T)	729 (T)	631	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.465N	P=0.448N	P=0.378	P=0.456N
POLY 3	P=0.485N	P=0.477N	P=0.364	P=0.482N
POLY 1.5	P=0.490N	P=0.489N	P=0.353	P=0.489N
POLY 6	P=0.481N	P=0.463N	P=0.376	P=0.472N
LOGISTIC REGRESSION	P=0.491N	P=0.448N	P=0.346	P=0.456N
COCH-ARM / FISHERS	P=0.500N	P=0.500N	P=0.339	P=0.500N
ORDER RESTRICTED	P=0.396N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.409N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**All Organs
 Hemangiosarcoma or Hemangioma**

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	3/50 (6%)	5/50 (10%)	3/50 (6%)
POLY-3 RATE (b)	2/44.46	3/47.46	5/47.05	3/46.88
POLY-3 PERCENT (g)	4.5%	6.3%	10.6%	6.4%
TERMINAL (d)	2/37 (5%)	3/43 (7%)	3/40 (8%)	3/42 (7%)
FIRST INCIDENCE	729 (T)	729 (T)	631	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.449	P=0.569	P=0.255	P=0.558
POLY 3	P=0.431	P=0.530	P=0.240	P=0.524
POLY 1.5	P=0.422	P=0.514	P=0.231	P=0.514
POLY 6	P=0.442	P=0.548	P=0.250	P=0.537
LOGISTIC REGRESSION	P=0.426	P=0.569	P=0.229	P=0.558
COCH-ARM / FISHERS	P=0.404	P=0.500	P=0.218	P=0.500
ORDER RESTRICTED	P=0.363	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.378	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
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 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**All Organs
 Histiocytic Sarcoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/45.15	1/47.46	0/46.58	1/46.88
POLY-3 PERCENT (g)	2.2%	2.1%	0%	2.1%
TERMINAL (d)	0/37 (0%)	1/43 (2%)	0/40 (0%)	1/42 (2%)
FIRST INCIDENCE	493	729 (T)	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.600N	P=0.744N	P=0.496N	P=0.744N
POLY 3	P=0.613N	P=0.749N	P=0.494N	P=0.752N
POLY 1.5	P=0.613N	P=0.756N	P=0.496N	P=0.756N
POLY 6	P=0.613N	P=0.741N	P=0.492N	P=0.747N
LOGISTIC REGRESSION	P=0.651N	P=0.750N	P=0.783N	P=0.696
COCH-ARM / FISHERS	P=0.616N	P=0.753N	P=0.500N	P=0.753N
ORDER RESTRICTED	P=0.524N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.533N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

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

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	1/44.46	2/47.46	1/46.58	2/47.36
POLY-3 PERCENT (g)	2.3%	4.2%	2.2%	4.2%
TERMINAL (d)	1/37 (3%)	2/43 (5%)	1/40 (3%)	0/42 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	653

STATISTICAL TESTS

LIFE TABLE	P=0.473	P=0.552	P=0.744N	P=0.542
POLY 3	P=0.466	P=0.523	P=0.750N	P=0.522
POLY 1.5	P=0.458	P=0.511	P=0.754N	P=0.513
POLY 6	P=0.478	P=0.537	P=0.746N	P=0.534
LOGISTIC REGRESSION	P=0.447	P=0.552	P=0.744N	P=0.479
COCH-ARM / FISHERS	P=0.444	P=0.500	P=0.753N	P=0.500
ORDER RESTRICTED	P=0.471	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.486	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
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 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**All Organs
 Benign Tumors**

TUMOR RATES

	#	#	#	#
OVERALL (a)	28/50 (56%)	30/50 (60%)	28/50 (56%)	33/50 (66%)
POLY-3 RATE (b)	28/47.35	30/48.41	28/48.9	33/49.06
POLY-3 PERCENT (g)	59.1%	62%	57.3%	67.3%
TERMINAL (d)	21/37 (57%)	26/43 (61%)	22/40 (55%)	27/42 (64%)
FIRST INCIDENCE	440	572	493	499

STATISTICAL TESTS

LIFE TABLE	P=0.374	P=0.424N	P=0.427N	P=0.464
POLY 3	P=0.252	P=0.470	P=0.508N	P=0.267
POLY 1.5	P=0.234	P=0.431	P=0.536N	P=0.240
POLY 6	P=0.277	P=0.520	P=0.480N	P=0.305
LOGISTIC REGRESSION	P=0.209	P=0.456	P=0.568	P=0.211
COCH-ARM / FISHERS	P=0.197	P=0.420	P=0.580N	P=0.206
ORDER RESTRICTED	P=0.327	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.339	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

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 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM
All Organs				
Malignant Tumors				
TUMOR RATES				
	#	#	#	#
OVERALL (a)	22/50 (44%)	24/50 (48%)	26/50 (52%)	22/50 (44%)
POLY-3 RATE (b)	22/47.76	24/47.8	26/48.61	22/49.33
POLY-3 PERCENT (g)	46.1%	50.2%	53.5%	44.6%
TERMINAL (d)	15/37 (41%)	21/43 (49%)	19/40 (48%)	15/42 (36%)
FIRST INCIDENCE	440	677	565	499
STATISTICAL TESTS				
LIFE TABLE	P=0.386N	P=0.488N	P=0.410	P=0.404N
POLY 3	P=0.446N	P=0.420	P=0.299	P=0.523N
POLY 1.5	P=0.475N	P=0.404	P=0.287	P=0.550N
POLY 6	P=0.403N	P=0.446	P=0.322	P=0.481N
LOGISTIC REGRESSION	P=0.531N	P=0.430	P=0.228	P=0.480
COCH-ARM / FISHERS	P=0.519N	P=0.421	P=0.274	P=0.580N
ORDER RESTRICTED	P=0.471N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.481N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	CONTROL	8 PPM	16 PPM	32 PPM

**All Organs
 Malignant and Benign Tumors**

TUMOR RATES	#	#	#	#
OVERALL (a)	38/50 (76%)	42/50 (84%)	40/50 (80%)	40/50 (80%)
POLY-3 RATE (b)	38/49.22	42/48.51	40/50	40/50
POLY-3 PERCENT (g)	77.2%	86.6%	80%	80%
TERMINAL (d)	27/37 (73%)	37/43 (86%)	30/40 (75%)	32/42 (76%)
FIRST INCIDENCE	440	572	493	499

STATISTICAL TESTS

LIFE TABLE	P=0.374N	P=0.459N	P=0.514N	P=0.408N
POLY 3	P=0.549	P=0.170	P=0.462	P=0.462
POLY 1.5	P=0.518	P=0.168	P=0.437	P=0.437
POLY 6	P=0.509N	P=0.178	P=0.498	P=0.498
LOGISTIC REGRESSION	P=0.458	P=0.243	P=0.342	P=0.334
COCH-ARM / FISHERS	P=0.452	P=0.227	P=0.405	P=0.405
ORDER RESTRICTED	P=0.419	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.426	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Adrenal Cortex
 Adenoma**

TUMOR RATES

OVERALL (a)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.53	1/46.12	0/43.15	0/43.71
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/39 (0%)	1/39 (3%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	---	731 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.573N	P=0.500	(e)	(e)
POLY 3	P=0.569N	P=0.507	(e)	(e)
POLY 1.5	P=0.567N	P=0.507	(e)	(e)
POLY 6	P=0.573N	P=0.505	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.565N	P=0.505	(e)	(e)
ORDER RESTRICTED	P=0.390N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.399N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
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 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Adrenal Medulla
 Pheochromocytoma Benign**

TUMOR RATES

OVERALL (a)	1/48 (2%)	2/46 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/43.53	2/42.52	1/43.15	1/43.71
POLY-3 PERCENT (g)	2.3%	4.7%	2.3%	2.3%
TERMINAL (d)	1/38 (3%)	2/36 (6%)	1/32 (3%)	1/38 (3%)
FIRST INCIDENCE	731 (T)	731 (T)	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.530N	P=0.481	P=0.723	P=0.762
POLY 3	P=0.525N	P=0.492	P=0.759	P=0.760N
POLY 1.5	P=0.523N	P=0.491	P=0.757N	P=0.760N
POLY 6	P=0.527N	P=0.489	P=0.750	P=0.760N
LOGISTIC REGRESSION	P=0.530N	P=0.481	P=0.723	P=0.762
COCH-ARM / FISHERS	P=0.510N	P=0.484	P=0.742N	P=0.742N
ORDER RESTRICTED	P=0.578N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.583N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

Adrenal Medulla
Pheochromocytoma: Benign, Complex, Malignant, NOS

TUMOR RATES

OVERALL (a)	1/48 (2%)	2/46 (4%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	1/43.53	2/42.52	1/43.15	2/43.71
POLY-3 PERCENT (g)	2.3%	4.7%	2.3%	4.6%
TERMINAL (d)	1/38 (3%)	2/36 (6%)	1/32 (3%)	2/38 (5%)
FIRST INCIDENCE	731 (T)	731 (T)	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.445	P=0.481	P=0.723	P=0.500
POLY 3	P=0.449	P=0.492	P=0.759	P=0.501
POLY 1.5	P=0.450	P=0.491	P=0.757N	P=0.501
POLY 6	P=0.447	P=0.489	P=0.750	P=0.501
LOGISTIC REGRESSION	P=0.445	P=0.481	P=0.723	P=0.500
COCH-ARM / FISHERS	P=0.467	P=0.484	P=0.742N	P=0.515
ORDER RESTRICTED	P=0.444	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.454	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Bone Marrow
Hemangiosarcoma**

TUMOR RATES

OVERALL (a)	2/50 (4%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.42	0/45.48	0/43.15	0/43.71
POLY-3 PERCENT (g)	4.4%	0%	0%	0%
TERMINAL (d)	2/39 (5%)	0/39 (0%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	731 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.125N	P=0.238N	P=0.283N	P=0.244N
POLY 3	P=0.116N	P=0.237N	P=0.249N	P=0.246N
POLY 1.5	P=0.114N	P=0.238N	P=0.243N	P=0.246N
POLY 6	P=0.117N	P=0.238N	P=0.258N	P=0.246N
LOGISTIC REGRESSION	P=0.125N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.115N	P=0.253N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.032N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.040N*	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM
Harderian Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	4/50 (8%)	2/50 (4%)	5/50 (10%)	3/50 (6%)
POLY-3 RATE (b)	4/45.42	2/46.12	5/43.15	3/43.71
POLY-3 PERCENT (g)	8.8%	4.3%	11.6%	6.9%
TERMINAL (d)	4/39 (10%)	2/39 (5%)	5/32 (16%)	3/38 (8%)
FIRST INCIDENCE	731 (T)	731 (T)	731 (T)	731 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.565N	P=0.336N	P=0.376	P=0.514N
POLY 3	P=0.567N	P=0.330N	P=0.468	P=0.521N
POLY 1.5	P=0.566N	P=0.331N	P=0.484	P=0.521N
POLY 6	P=0.567N	P=0.334N	P=0.443	P=0.521N
LOGISTIC REGRESSION	P=0.565N	P=0.336N	P=0.376	P=0.514N
COCH-ARM / FISHERS	P=0.537N	P=0.339N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.505	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.515	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Harderian Gland
Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/45.42	1/46.12	1/43.15	2/43.71
POLY-3 PERCENT (g)	0%	2.2%	2.3%	4.6%
TERMINAL (d)	0/39 (0%)	1/39 (3%)	1/32 (3%)	2/38 (5%)
FIRST INCIDENCE	---	731 (T)	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.149	P=0.500	P=0.461	P=0.233
POLY 3	P=0.144	P=0.503	P=0.490	P=0.229
POLY 1.5	P=0.144	P=0.503	P=0.495	P=0.229
POLY 6	P=0.143	P=0.501	P=0.482	P=0.228
LOGISTIC REGRESSION	(e)	P=0.500	P=0.461	P=0.233
COCH-ARM / FISHERS	P=0.153	P=0.500	P=0.500	P=0.247
ORDER RESTRICTED	P=0.111	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.122	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Harderian Gland
 Carcinoma or Adenoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	4/50 (8%)	3/50 (6%)	6/50 (12%)	5/50 (10%)
POLY-3 RATE (b)	4/45.42	3/46.12	6/43.15	5/43.71
POLY-3 PERCENT (g)	8.8%	6.5%	13.9%	11.4%
TERMINAL (d)	4/39 (10%)	3/39 (8%)	6/32 (19%)	5/38 (13%)
FIRST INCIDENCE	731 (T)	731 (T)	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.310	P=0.500N	P=0.250	P=0.484
POLY 3	P=0.305	P=0.492N	P=0.337	P=0.476
POLY 1.5	P=0.307	P=0.492N	P=0.354	P=0.476
POLY 6	P=0.305	P=0.497N	P=0.313	P=0.475
LOGISTIC REGRESSION	P=0.310	P=0.500N	P=0.250	P=0.484
COCH-ARM / FISHERS	P=0.338	P=0.500N	P=0.370	P=0.500
ORDER RESTRICTED	P=0.344	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.357	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Intestine Small: Jejunum
Carcinoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.42	1/46.12	0/43.15	0/43.71
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/39 (0%)	1/39 (3%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	---	731 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.573N	P=0.500	(e)	(e)
POLY 3	P=0.571N	P=0.503	(e)	(e)
POLY 1.5	P=0.569N	P=0.503	(e)	(e)
POLY 6	P=0.575N	P=0.501	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.391N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.401N	(e)	(e)	(e)

TDMS No. 97008-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Reqsted: 07/11/2006

Time Report Reqsted: 13:03:47

First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

Intestine Small: Site Unspecified
Carcinoma

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.42	1/46.12	1/43.27	0/43.71
POLY-3 PERCENT (g)	0%	2.2%	2.3%	0%
TERMINAL (d)	0/39 (0%)	1/39 (3%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	---	731 (T)	700	---

STATISTICAL TESTS

LIFE TABLE	P=0.608N	P=0.500	P=0.465	(e)
POLY 3	P=0.606N	P=0.503	P=0.490	(e)
POLY 1.5	P=0.605N	P=0.503	P=0.495	(e)
POLY 6	P=0.607N	P=0.501	P=0.483	(e)
LOGISTIC REGRESSION	P=0.605N	P=0.500	P=0.497	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.399	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.410	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Intestine Small: Site Unspecified
 Carcinoma or Adenoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.42	1/46.12	1/43.27	0/43.71
POLY-3 PERCENT (g)	0%	2.2%	2.3%	0%
TERMINAL (d)	0/39 (0%)	1/39 (3%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	---	731 (T)	700	---

STATISTICAL TESTS

LIFE TABLE	P=0.608N	P=0.500	P=0.465	(e)
POLY 3	P=0.606N	P=0.503	P=0.490	(e)
POLY 1.5	P=0.605N	P=0.503	P=0.495	(e)
POLY 6	P=0.607N	P=0.501	P=0.483	(e)
LOGISTIC REGRESSION	P=0.605N	P=0.500	P=0.497	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.399	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.410	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM
Liver Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/45.42	0/46.12	0/43.15	1/44.56
POLY-3 PERCENT (g)	0%	0%	0%	2.2%
TERMINAL (d)	0/39 (0%)	0/39 (0%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	---	---	---	388
STATISTICAL TESTS				
LIFE TABLE	P=0.192	(e)	(e)	P=0.492
POLY 3	P=0.195	(e)	(e)	P=0.496
POLY 1.5	P=0.195	(e)	(e)	P=0.495
POLY 6	P=0.196	(e)	(e)	P=0.497
LOGISTIC REGRESSION	P=0.410	(e)	(e)	P=0.703
COCH-ARM / FISHERS	P=0.198	(e)	(e)	P=0.500
ORDER RESTRICTED	P=0.116	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.124	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	15/50 (30%)	14/50 (28%)	12/50 (24%)	4/50 (8%)
POLY-3 RATE (b)	15/45.81	14/46.55	12/44.26	4/43.71
POLY-3 PERCENT (g)	32.8%	30.1%	27.1%	9.2%
TERMINAL (d)	13/39 (33%)	13/39 (33%)	8/32 (25%)	4/38 (11%)
FIRST INCIDENCE	647	605	436	731 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.006N**	P=0.498N	P=0.536N	P=0.007N**
POLY 3	P=0.004N**	P=0.479N	P=0.362N	P=0.005N**
POLY 1.5	P=0.004N**	P=0.480N	P=0.340N	P=0.005N**
POLY 6	P=0.004N**	P=0.492N	P=0.400N	P=0.005N**
LOGISTIC REGRESSION	P=0.005N**	P=0.490N	P=0.380N	P=0.006N**
COCH-ARM / FISHERS	P=0.003N**	P=0.500N	P=0.326N	P=0.005N**
ORDER RESTRICTED	P=0.006N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.006N**	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

Liver
 Hepatocellular Carcinoma

TUMOR RATES

OVERALL (a)	4/50 (8%)	6/50 (12%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	4/45.42	6/46.2	0/43.15	0/43.71
POLY-3 PERCENT (g)	8.8%	13%	0%	0%
TERMINAL (d)	4/39 (10%)	5/39 (13%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	731 (T)	712	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.014N*	P=0.370	P=0.090N	P=0.066N
POLY 3	P=0.011N*	P=0.380	P=0.067N	P=0.065N
POLY 1.5	P=0.010N**	P=0.380	P=0.064N	P=0.065N
POLY 6	P=0.011N*	P=0.375	P=0.072N	P=0.065N
LOGISTIC REGRESSION	P=0.013N*	P=0.359	(e)	(e)
COCH-ARM / FISHERS	P=0.011N*	P=0.370	P=0.059N	P=0.059N
ORDER RESTRICTED	P=0.014N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.016N*	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Liver
Hepatocellular Carcinoma or Hepatoblastoma**

TUMOR RATES

OVERALL (a)	4/50 (8%)	6/50 (12%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	4/45.42	6/46.2	0/43.15	0/43.71
POLY-3 PERCENT (g)	8.8%	13%	0%	0%
TERMINAL (d)	4/39 (10%)	5/39 (13%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	731 (T)	712	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.014N*	P=0.370	P=0.090N	P=0.066N
POLY 3	P=0.011N*	P=0.380	P=0.067N	P=0.065N
POLY 1.5	P=0.010N**	P=0.380	P=0.064N	P=0.065N
POLY 6	P=0.011N*	P=0.375	P=0.072N	P=0.065N
LOGISTIC REGRESSION	P=0.013N*	P=0.359	(e)	(e)
COCH-ARM / FISHERS	P=0.011N*	P=0.370	P=0.059N	P=0.059N
ORDER RESTRICTED	P=0.014N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.016N*	(e)	(e)	(e)

TDMS No. 97008-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Requested: 07/11/2006

Time Report Requested: 13:03:47

First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

Liver
Hepatocellular Carcinoma or Hepatocellular Adenoma

TUMOR RATES

OVERALL (a)	17/50 (34%)	19/50 (38%)	12/50 (24%)	4/50 (8%)
POLY-3 RATE (b)	17/45.81	19/46.63	12/44.26	4/43.71
POLY-3 PERCENT (g)	37.1%	40.8%	27.1%	9.2%
TERMINAL (d)	15/39 (39%)	17/39 (44%)	8/32 (25%)	4/38 (11%)
FIRST INCIDENCE	647	605	436	731 (T)

STATISTICAL TESTS

LIFE TABLE	P<0.001N**	P=0.419	P=0.382N	P=0.002N**
POLY 3	P<0.001N**	P=0.442	P=0.213N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.441	P=0.198N	P<0.001N**
POLY 6	P<0.001N**	P=0.429	P=0.244N	P<0.001N**
LOGISTIC REGRESSION	P<0.001N**	P=0.423	P=0.235N	P=0.002N**
COCH-ARM / FISHERS	P<0.001N**	P=0.418	P=0.189N	P<0.001N**
ORDER RESTRICTED	P<0.001N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

Liver
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

TUMOR RATES

OVERALL (a)	17/50 (34%)	19/50 (38%)	12/50 (24%)	4/50 (8%)
POLY-3 RATE (b)	17/45.81	19/46.63	12/44.26	4/43.71
POLY-3 PERCENT (g)	37.1%	40.8%	27.1%	9.2%
TERMINAL (d)	15/39 (39%)	17/39 (44%)	8/32 (25%)	4/38 (11%)
FIRST INCIDENCE	647	605	436	731 (T)

STATISTICAL TESTS

LIFE TABLE	P<0.001N**	P=0.419	P=0.382N	P=0.002N**
POLY 3	P<0.001N**	P=0.442	P=0.213N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.441	P=0.198N	P<0.001N**
POLY 6	P<0.001N**	P=0.429	P=0.244N	P<0.001N**
LOGISTIC REGRESSION	P<0.001N**	P=0.423	P=0.235N	P=0.002N**
COCH-ARM / FISHERS	P<0.001N**	P=0.418	P=0.189N	P<0.001N**
ORDER RESTRICTED	P<0.001N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Lung
Alveolar/Bronchiolar Adenoma**

TUMOR RATES

OVERALL (a)	3/50 (6%)	6/50 (12%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	3/45.42	6/46.81	2/43.15	3/43.71
POLY-3 PERCENT (g)	6.6%	12.8%	4.6%	6.9%
TERMINAL (d)	3/39 (8%)	5/39 (13%)	2/32 (6%)	3/38 (8%)
FIRST INCIDENCE	731 (T)	495	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.417N	P=0.247	P=0.590N	P=0.652
POLY 3	P=0.416N	P=0.257	P=0.523N	P=0.645
POLY 1.5	P=0.413N	P=0.254	P=0.512N	P=0.644
POLY 6	P=0.421N	P=0.255	P=0.541N	P=0.644
LOGISTIC REGRESSION	P=0.415N	P=0.243	P=0.590N	P=0.652
COCH-ARM / FISHERS	P=0.389N	P=0.243	P=0.500N	P=0.661N
ORDER RESTRICTED	P=0.384N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.395N	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Lung
Alveolar/Bronchiolar Carcinoma**

TUMOR RATES

OVERALL (a)	2/50 (4%)	3/50 (6%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	2/46.27	3/46.12	2/43.2	2/43.71
POLY-3 PERCENT (g)	4.3%	6.5%	4.6%	4.6%
TERMINAL (d)	1/39 (3%)	3/39 (8%)	1/32 (3%)	2/38 (5%)
FIRST INCIDENCE	389	731 (T)	718	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.544N	P=0.502	P=0.646	P=0.681
POLY 3	P=0.552N	P=0.499	P=0.669	P=0.673
POLY 1.5	P=0.548N	P=0.501	P=0.680	P=0.675
POLY 6	P=0.556N	P=0.493	P=0.654	P=0.672
LOGISTIC REGRESSION	P=0.522N	P=0.445	P=0.686N	P=0.668N
COCH-ARM / FISHERS	P=0.523N	P=0.500	P=0.691N	P=0.691N
ORDER RESTRICTED	P=0.648	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.652	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

Lung
 Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	5/50 (10%)	8/50 (16%)	4/50 (8%)	5/50 (10%)
POLY-3 RATE (b)	5/46.27	8/46.81	4/43.2	5/43.71
POLY-3 PERCENT (g)	10.8%	17.1%	9.3%	11.4%
TERMINAL (d)	4/39 (10%)	7/39 (18%)	3/32 (9%)	5/38 (13%)
FIRST INCIDENCE	389	495	718	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.445N	P=0.282	P=0.602N	P=0.611
POLY 3	P=0.459N	P=0.283	P=0.543N	P=0.594
POLY 1.5	P=0.451N	P=0.283	P=0.524N	P=0.597
POLY 6	P=0.466N	P=0.278	P=0.569N	P=0.591
LOGISTIC REGRESSION	P=0.432N	P=0.249	P=0.498N	P=0.621
COCH-ARM / FISHERS	P=0.409N	P=0.277	P=0.500N	P=0.630N
ORDER RESTRICTED	P=0.475N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.488N	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Mammary Gland
Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/45.42	0/46.12	0/43.15	2/44.56
POLY-3 PERCENT (g)	0%	0%	0%	4.5%
TERMINAL (d)	0/39 (0%)	0/39 (0%)	0/32 (0%)	1/38 (3%)
FIRST INCIDENCE	---	---	---	388

STATISTICAL TESTS

LIFE TABLE	P=0.045*	(e)	(e)	P=0.232
POLY 3	P=0.044*	(e)	(e)	P=0.233
POLY 1.5	P=0.044*	(e)	(e)	P=0.232
POLY 6	P=0.044*	(e)	(e)	P=0.233
LOGISTIC REGRESSION	P=0.078	(e)	(e)	P=0.295
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.028*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.033*	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Mammary Gland
 Fibroma, Fibroadenoma, Carcinoma, or Adenoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/45.42	0/46.12	1/43.88	2/44.56
POLY-3 PERCENT (g)	0%	0%	2.3%	4.5%
TERMINAL (d)	0/39 (0%)	0/39 (0%)	0/32 (0%)	1/38 (3%)
FIRST INCIDENCE	---	---	467	388

STATISTICAL TESTS

LIFE TABLE	P=0.067	(e)	P=0.508	P=0.232
POLY 3	P=0.067	(e)	P=0.493	P=0.233
POLY 1.5	P=0.067	(e)	P=0.497	P=0.232
POLY 6	P=0.068	(e)	P=0.487	P=0.233
LOGISTIC REGRESSION	P=0.155	(e)	P=0.383	P=0.295
COCH-ARM / FISHERS	P=0.070	(e)	P=0.500	P=0.247
ORDER RESTRICTED	P=0.072	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.078	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Nose
Adenoma**

TUMOR RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	4/50 (8%)	6/50 (12%)
POLY-3 RATE (b)	0/45.42	2/46.12	4/43.18	6/43.71
POLY-3 PERCENT (g)	0%	4.3%	9.3%	13.7%
TERMINAL (d)	0/39 (0%)	2/39 (5%)	3/32 (9%)	6/38 (16%)
FIRST INCIDENCE	---	731 (T)	722	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.007**	P=0.238	P=0.043*	P=0.016*
POLY 3	P=0.006**	P=0.241	P=0.054	P=0.013*
POLY 1.5	P=0.006**	P=0.241	P=0.057	P=0.013*
POLY 6	P=0.006**	P=0.238	P=0.049*	P=0.013*
LOGISTIC REGRESSION	P=0.006**	P=0.238	P=0.044*	P=0.016*
COCH-ARM / FISHERS	P=0.008**	P=0.247	P=0.059	P=0.013*
ORDER RESTRICTED	P=0.006**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.007**	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM
Ovary				
Cystadenoma				
TUMOR RATES				
OVERALL (a)	6/49 (12%)	3/50 (6%)	0/49 (0%)	0/49 (0%)
POLY-3 RATE (b)	6/45.58	3/46.55	0/42.15	0/42.71
POLY-3 PERCENT (g)	13.2%	6.4%	0%	0%
TERMINAL (d)	5/39 (13%)	2/39 (5%)	0/31 (0%)	0/37 (0%)
FIRST INCIDENCE	389	605	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.005N**	P=0.241N	P=0.031N*	P=0.022N*
POLY 3	P=0.003N**	P=0.232N	P=0.020N*	P=0.019N*
POLY 1.5	P=0.003N**	P=0.230N	P=0.018N*	P=0.018N*
POLY 6	P=0.004N**	P=0.237N	P=0.023N*	P=0.019N*
LOGISTIC REGRESSION	P=0.003N**	P=0.258N	P=0.016N*	P=0.015N*
COCH-ARM / FISHERS	P=0.003N**	P=0.233N	P=0.013N*	P=0.013N*
ORDER RESTRICTED	P=0.002N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.004N**	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

Ovary
Luteoma

TUMOR RATES

OVERALL (a)	0/49 (0%)	2/50 (4%)	0/49 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/44.73	2/46.12	0/42.15	0/42.71
POLY-3 PERCENT (g)	0%	4.3%	0%	0%
TERMINAL (d)	0/39 (0%)	2/39 (5%)	0/31 (0%)	0/37 (0%)
FIRST INCIDENCE	---	731 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.423N	P=0.238	(e)	(e)
POLY 3	P=0.417N	P=0.244	(e)	(e)
POLY 1.5	P=0.413N	P=0.245	(e)	(e)
POLY 6	P=0.423N	P=0.241	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.238	(e)	(e)
COCH-ARM / FISHERS	P=0.406N	P=0.253	(e)	(e)
ORDER RESTRICTED	P=0.262N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.275N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

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

TUMOR RATES

OVERALL (a)	4/50 (8%)	7/49 (14%)	7/48 (15%)	5/50 (10%)
POLY-3 RATE (b)	4/45.83	7/45.59	7/43.04	5/43.76
POLY-3 PERCENT (g)	8.7%	15.4%	16.3%	11.4%
TERMINAL (d)	2/39 (5%)	6/39 (15%)	3/31 (10%)	4/38 (11%)
FIRST INCIDENCE	647	712	509	718

STATISTICAL TESTS

LIFE TABLE	P=0.477	P=0.263	P=0.191	P=0.480
POLY 3	P=0.469	P=0.258	P=0.225	P=0.471
POLY 1.5	P=0.473	P=0.258	P=0.233	P=0.473
POLY 6	P=0.462	P=0.252	P=0.213	P=0.467
LOGISTIC REGRESSION	P=0.497	P=0.260	P=0.253	P=0.477
COCH-ARM / FISHERS	P=0.517	P=0.251	P=0.239	P=0.500
ORDER RESTRICTED	P=0.339	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.356	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

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

TUMOR RATES

OVERALL (a)	5/50 (10%)	7/49 (14%)	7/48 (15%)	5/50 (10%)
POLY-3 RATE (b)	5/46.3	7/45.59	7/43.04	5/43.76
POLY-3 PERCENT (g)	10.8%	15.4%	16.3%	11.4%
TERMINAL (d)	2/39 (5%)	6/39 (15%)	3/31 (10%)	4/38 (11%)
FIRST INCIDENCE	592	712	509	718

STATISTICAL TESTS

LIFE TABLE	P=0.538N	P=0.380	P=0.290	P=0.607
POLY 3	P=0.551N	P=0.368	P=0.328	P=0.594
POLY 1.5	P=0.543N	P=0.372	P=0.341	P=0.599
POLY 6	P=0.552	P=0.357	P=0.309	P=0.586
LOGISTIC REGRESSION	P=0.509N	P=0.370	P=0.374	P=0.614
COCH-ARM / FISHERS	P=0.498N	P=0.365	P=0.351	P=0.630N
ORDER RESTRICTED	P=0.490	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.504	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

Skin
 Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	2/45.53	1/46.12	2/44.31	2/43.96
POLY-3 PERCENT (g)	4.4%	2.2%	4.5%	4.6%
TERMINAL (d)	1/39 (3%)	1/39 (3%)	0/32 (0%)	1/38 (3%)
FIRST INCIDENCE	704	731 (T)	526	663

STATISTICAL TESTS

LIFE TABLE	P=0.502	P=0.508N	P=0.652	P=0.675
POLY 3	P=0.507	P=0.495N	P=0.684	P=0.681
POLY 1.5	P=0.506	P=0.495N	P=0.690	P=0.680
POLY 6	P=0.509	P=0.499N	P=0.674	P=0.682
LOGISTIC REGRESSION	P=0.569	P=0.497N	P=0.689N	P=0.685
COCH-ARM / FISHERS	P=0.526	P=0.500N	P=0.691N	P=0.691N
ORDER RESTRICTED	P=0.591	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.596	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Skin
 Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	2/45.53	1/46.12	2/44.31	2/43.96
POLY-3 PERCENT (g)	4.4%	2.2%	4.5%	4.6%
TERMINAL (d)	1/39 (3%)	1/39 (3%)	0/32 (0%)	1/38 (3%)
FIRST INCIDENCE	704	731 (T)	526	663

STATISTICAL TESTS

LIFE TABLE	P=0.502	P=0.508N	P=0.652	P=0.675
POLY 3	P=0.507	P=0.495N	P=0.684	P=0.681
POLY 1.5	P=0.506	P=0.495N	P=0.690	P=0.680
POLY 6	P=0.509	P=0.499N	P=0.674	P=0.682
LOGISTIC REGRESSION	P=0.569	P=0.497N	P=0.689N	P=0.685
COCH-ARM / FISHERS	P=0.526	P=0.500N	P=0.691N	P=0.691N
ORDER RESTRICTED	P=0.591	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.596	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Skin
Fibrous Histiocytoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.42	1/46.12	0/43.15	0/43.71
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/39 (0%)	1/39 (3%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	---	731 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.573N	P=0.500	(e)	(e)
POLY 3	P=0.571N	P=0.503	(e)	(e)
POLY 1.5	P=0.569N	P=0.503	(e)	(e)
POLY 6	P=0.575N	P=0.501	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.391N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.401N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM
Skin				
Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	2/45.53	0/46.12	2/44.31	2/43.96
POLY-3 PERCENT (g)	4.4%	0%	4.5%	4.6%
TERMINAL (d)	1/39 (3%)	0/39 (0%)	0/32 (0%)	1/38 (3%)
FIRST INCIDENCE	704	---	526	663
STATISTICAL TESTS				
LIFE TABLE	P=0.424	P=0.248N	P=0.652	P=0.675
POLY 3	P=0.427	P=0.234N	P=0.684	P=0.681
POLY 1.5	P=0.426	P=0.234N	P=0.690	P=0.680
POLY 6	P=0.430	P=0.237N	P=0.674	P=0.682
LOGISTIC REGRESSION	P=0.501	P=0.235N	P=0.689N	P=0.685
COCH-ARM / FISHERS	P=0.444	P=0.247N	P=0.691N	P=0.691N
ORDER RESTRICTED	P=0.424	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.434	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Thyroid Gland: Follicular Cell
 Adenoma**

TUMOR RATES

OVERALL (a)	2/50 (4%)	3/50 (6%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/45.73	3/46.12	1/43.15	0/43.71
POLY-3 PERCENT (g)	4.4%	6.5%	2.3%	0%
TERMINAL (d)	1/39 (3%)	3/39 (8%)	1/32 (3%)	0/38 (0%)
FIRST INCIDENCE	647	731 (T)	731 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.117N	P=0.500	P=0.557N	P=0.248N
POLY 3	P=0.113N	P=0.504	P=0.520N	P=0.247N
POLY 1.5	P=0.111N	P=0.505	P=0.510N	P=0.247N
POLY 6	P=0.115N	P=0.497	P=0.536N	P=0.249N
LOGISTIC REGRESSION	P=0.112N	P=0.506	P=0.507N	P=0.237N
COCH-ARM / FISHERS	P=0.104N	P=0.500	P=0.500N	P=0.247N
ORDER RESTRICTED	P=0.116N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.129N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**Uterus
 Hemangiosarcoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	4/50 (8%)	0/50 (0%)
POLY-3 RATE (b)	0/45.42	0/46.12	4/43.72	0/43.71
POLY-3 PERCENT (g)	0%	0%	9.2%	0%
TERMINAL (d)	0/39 (0%)	0/39 (0%)	2/32 (6%)	0/38 (0%)
FIRST INCIDENCE	---	---	620	---

STATISTICAL TESTS

LIFE TABLE	P=0.486	(e)	P=0.049*	(e)
POLY 3	P=0.471	(e)	P=0.055	(e)
POLY 1.5	P=0.468	(e)	P=0.058	(e)
POLY 6	P=0.475	(e)	P=0.052	(e)
LOGISTIC REGRESSION	P=0.501	(e)	P=0.063	(e)
COCH-ARM / FISHERS	P=0.500	(e)	P=0.059	(e)
ORDER RESTRICTED	P=0.103	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.113	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

Uterus
 Polyp Stromal

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	1/50 (2%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	2/45.42	1/46.12	3/43.73	2/43.71
POLY-3 PERCENT (g)	4.4%	2.2%	6.9%	4.6%
TERMINAL (d)	2/39 (5%)	1/39 (3%)	2/32 (6%)	2/38 (5%)
FIRST INCIDENCE	731 (T)	731 (T)	544	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.479	P=0.500N	P=0.427	P=0.686
POLY 3	P=0.475	P=0.495N	P=0.483	P=0.680
POLY 1.5	P=0.476	P=0.495N	P=0.492	P=0.680
POLY 6	P=0.477	P=0.498N	P=0.468	P=0.680
LOGISTIC REGRESSION	P=0.484	P=0.500N	P=0.500	P=0.686
COCH-ARM / FISHERS	P=0.500	P=0.500N	P=0.500	P=0.691N
ORDER RESTRICTED	P=0.458	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.469	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM
Uterus				
Sarcoma Stromal or Polyp Stromal				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	1/50 (2%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	2/45.42	1/46.12	3/43.73	3/43.91
POLY-3 PERCENT (g)	4.4%	2.2%	6.9%	6.8%
TERMINAL (d)	2/39 (5%)	1/39 (3%)	2/32 (6%)	2/38 (5%)
FIRST INCIDENCE	731 (T)	731 (T)	544	677
STATISTICAL TESTS				
LIFE TABLE	P=0.285	P=0.500N	P=0.427	P=0.484
POLY 3	P=0.283	P=0.495N	P=0.483	P=0.485
POLY 1.5	P=0.283	P=0.495N	P=0.492	P=0.483
POLY 6	P=0.285	P=0.498N	P=0.468	P=0.486
LOGISTIC REGRESSION	P=0.289	P=0.500N	P=0.500	P=0.483
COCH-ARM / FISHERS	P=0.302	P=0.500N	P=0.500	P=0.500
ORDER RESTRICTED	P=0.353	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.364	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**All Organs
 Hemangioma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.42	1/46.12	0/43.15	0/43.71
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/39 (0%)	1/39 (3%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	---	731 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.573N	P=0.500	(e)	(e)
POLY 3	P=0.571N	P=0.503	(e)	(e)
POLY 1.5	P=0.569N	P=0.503	(e)	(e)
POLY 6	P=0.575N	P=0.501	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.391N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.401N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM
All Organs				
Hemangiosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	5/50 (10%)	1/50 (2%)
POLY-3 RATE (b)	2/45.42	2/46.12	5/44.46	1/44.56
POLY-3 PERCENT (g)	4.4%	4.3%	11.3%	2.2%
TERMINAL (d)	2/39 (5%)	2/39 (5%)	2/32 (6%)	0/38 (0%)
FIRST INCIDENCE	731 (T)	731 (T)	467	388
STATISTICAL TESTS				
LIFE TABLE	P=0.480N	P=0.695	P=0.173	P=0.511N
POLY 3	P=0.472N	P=0.688N	P=0.207	P=0.507N
POLY 1.5	P=0.476N	P=0.688N	P=0.213	P=0.509N
POLY 6	P=0.469N	P=0.692N	P=0.198	P=0.506N
LOGISTIC REGRESSION	P=0.385N	P=0.695	P=0.227	P=0.445N
COCH-ARM / FISHERS	P=0.456N	P=0.691N	P=0.218	P=0.500N
ORDER RESTRICTED	P=0.290N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.299N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

**All Organs
 Hemangiosarcoma or Hemangioma**

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	3/50 (6%)	5/50 (10%)	1/50 (2%)
POLY-3 RATE (b)	2/45.42	3/46.12	5/44.46	1/44.56
POLY-3 PERCENT (g)	4.4%	6.5%	11.3%	2.2%
TERMINAL (d)	2/39 (5%)	3/39 (8%)	2/32 (6%)	0/38 (0%)
FIRST INCIDENCE	731 (T)	731 (T)	467	388

STATISTICAL TESTS

LIFE TABLE	P=0.422N	P=0.500	P=0.173	P=0.511N
POLY 3	P=0.412N	P=0.507	P=0.207	P=0.507N
POLY 1.5	P=0.416N	P=0.507	P=0.213	P=0.509N
POLY 6	P=0.409N	P=0.503	P=0.198	P=0.506N
LOGISTIC REGRESSION	P=0.338N	P=0.500	P=0.227	P=0.445N
COCH-ARM / FISHERS	P=0.397N	P=0.500	P=0.218	P=0.500N
ORDER RESTRICTED	P=0.247N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.256N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM
All Organs				
Histiocytic Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	3/50 (6%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/45.48	3/47.57	2/44.2	2/44.3
POLY-3 PERCENT (g)	2.2%	6.3%	4.5%	4.5%
TERMINAL (d)	0/39 (0%)	0/39 (0%)	0/32 (0%)	0/38 (0%)
FIRST INCIDENCE	716	495	436	642
STATISTICAL TESTS				
LIFE TABLE	P=0.484	P=0.318	P=0.478	P=0.492
POLY 3	P=0.481	P=0.322	P=0.490	P=0.491
POLY 1.5	P=0.479	P=0.317	P=0.496	P=0.489
POLY 6	P=0.484	P=0.324	P=0.480	P=0.494
LOGISTIC REGRESSION	P=0.534N	P=0.185	P=0.498	P=0.510
COCH-ARM / FISHERS	P=0.500	P=0.309	P=0.500	P=0.500
ORDER RESTRICTED	P=0.398	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.407	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

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

TUMOR RATES	#	#	#	#
OVERALL (a)	13/50 (26%)	8/50 (16%)	7/50 (14%)	6/50 (12%)
POLY-3 RATE (b)	13/46.03	8/47.38	7/44.52	6/44.08
POLY-3 PERCENT (g)	28.2%	16.9%	15.7%	13.6%
TERMINAL (d)	11/39 (28%)	5/39 (13%)	4/32 (13%)	5/38 (13%)
FIRST INCIDENCE	579	558	579	626

STATISTICAL TESTS

LIFE TABLE	P=0.079N	P=0.173N	P=0.211N	P=0.075N
POLY 3	P=0.069N	P=0.142N	P=0.117N	P=0.073N
POLY 1.5	P=0.068N	P=0.147N	P=0.110N	P=0.073N
POLY 6	P=0.070N	P=0.143N	P=0.130N	P=0.073N
LOGISTIC REGRESSION	P=0.060N	P=0.162N	P=0.112N	P=0.073N
COCH-ARM / FISHERS	P=0.056N	P=0.163N	P=0.105N	P=0.062N
ORDER RESTRICTED	P=0.053N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.063N	(e)	(e)	(e)

TDMS No. 97008-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Requested: 07/11/2006

Time Report Requested: 13:03:47

First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

All Organs
Benign Tumors

TUMOR RATES

	#	#	#	#
OVERALL (a)	26/50 (52%)	31/50 (62%)	32/50 (64%)	20/50 (40%)
POLY-3 RATE (b)	26/46.76	31/47.32	32/47.22	20/43.76
POLY-3 PERCENT (g)	55.6%	65.5%	67.8%	45.7%
TERMINAL (d)	22/39 (56%)	28/39 (72%)	22/32 (69%)	19/38 (50%)
FIRST INCIDENCE	389	495	436	718

STATISTICAL TESTS

LIFE TABLE	P=0.140N	P=0.214	P=0.037*	P=0.190N
POLY 3	P=0.145N	P=0.216	P=0.153	P=0.230N
POLY 1.5	P=0.136N	P=0.221	P=0.159	P=0.220N
POLY 6	P=0.155N	P=0.194	P=0.135	P=0.245N
LOGISTIC REGRESSION	P=0.117N	P=0.234	P=0.139	P=0.193N
COCH-ARM / FISHERS	P=0.078N	P=0.210	P=0.156	P=0.158N
ORDER RESTRICTED	P=0.066N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.078N	(e)	(e)	(e)

TDMS No. 97008-06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 PROPARGYL ALCOHOL
 CAS Number: 107-19-7

Date Report Requested: 07/11/2006
 Time Report Requested: 13:03:47
 First Dose M/F: 09/17/01 / 09/17/01
 Lab: BNW

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM
All Organs				
Malignant Tumors				
TUMOR RATES				
	#	#	#	#
OVERALL (a)	23/50 (46%)	24/50 (48%)	23/50 (46%)	19/50 (38%)
POLY-3 RATE (b)	23/48.39	24/49.04	23/48.31	19/46.35
POLY-3 PERCENT (g)	47.5%	48.9%	47.6%	41%
TERMINAL (d)	16/39 (41%)	16/39 (41%)	10/32 (31%)	12/38 (32%)
FIRST INCIDENCE	369	495	436	388
STATISTICAL TESTS				
LIFE TABLE	P=0.306N	P=0.500	P=0.350	P=0.340N
POLY 3	P=0.267N	P=0.525	P=0.578	P=0.333N
POLY 1.5	P=0.270N	P=0.517	P=0.579	P=0.337N
POLY 6	P=0.255N	P=0.529	P=0.574	P=0.320N
LOGISTIC REGRESSION	P=0.157N	P=0.464	P=0.493N	P=0.268N
COCH-ARM / FISHERS	P=0.200N	P=0.500	P=0.579N	P=0.272N
ORDER RESTRICTED	P=0.384N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.396N	(e)	(e)	(e)

TDMS No. 97008-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Requested: 07/11/2006

Time Report Requested: 13:03:47

First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	CONTROL	8 PPM	16 PPM	32 PPM

All Organs
Malignant and Benign Tumors

TUMOR RATES

	#	#	#	#
OVERALL (a)	37/50 (74%)	42/50 (84%)	42/50 (84%)	34/50 (68%)
POLY-3 RATE (b)	37/48.77	42/49.47	42/49.75	34/46.4
POLY-3 PERCENT (g)	75.9%	84.9%	84.4%	73.3%
TERMINAL (d)	28/39 (72%)	33/39 (85%)	25/32 (78%)	26/38 (68%)
FIRST INCIDENCE	369	495	436	388

STATISTICAL TESTS

LIFE TABLE	P=0.374N	P=0.239	P=0.051	P=0.434N
POLY 3	P=0.330N	P=0.188	P=0.206	P=0.478N
POLY 1.5	P=0.327N	P=0.181	P=0.190	P=0.475N
POLY 6	P=0.314N	P=0.186	P=0.219	P=0.468N
LOGISTIC REGRESSION	P=0.220N	P=0.162	P=0.183	P=0.407N
COCH-ARM / FISHERS	P=0.172N	P=0.163	P=0.163	P=0.330N
ORDER RESTRICTED	P=0.241N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.254N	(e)	(e)	(e)

TDMS No. 97008-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Requested: 07/11/2006

Time Report Requested: 13:03:47

First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

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 ***