

TDMS No. 99027-04
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
CHROMIUM PICOLINATE MONOHYDRATE
CAS Number: 27882-76-4
Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.
F1_M3

Date Report Requested: 09/26/2006
Time Report Requested: 8:22:16
First Dose M/F: 07/29/02 / 07/29/02
Lab: SRI

C Number:	C99027		
Lock Date:	05/03/2005		
Cage Range:	1 - 9999		
Date Range:	1-JAN-1940 to 17-SEP-2040		
Reasons For Removal:	25021 Terminal Sacrifice	25020 Natural Death	25019 Moribund Sacrifice
Removal Date Range:	JAN /1 /1940 - SEP /17 /2040		
Treatment Groups:	Include 1 0 PPM	Include 2 0 PPM	Include 3 2000 PPM
	Include 4 2000 PPM	Include 5 10000 PPM	Include 6 10000 PPM
	Include 7 50000 PPM	Include 8 50000 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
Islets, Pancreatic
Kidney
Liver
Lung
Nose
Ovary
Pancreas
Pituitary Gland
Prostate
Spleen
Testes
Thyroid Gland

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

MALE MICE

Organ

Liver
Lung
All Organs

Morphology

Hepatoblastoma
Alveolar/Bronchiolar Carcinoma
Malignant Tumors
Malignant and Benign Tumors

FEMALE MICE

Organ

Islets, Pancreatic

Ovary

All Organs

Morphology

Carcinoma
Carcinoma or Adenoma
Granulosa Cell Tumor Benign
Granulosa Cell Tumor: Benign, Malignant, NOS
Malignant Tumors

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Adrenal Cortex
 Adenoma**

TUMOR RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	1/49 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/48.09	2/47.05	1/45.97	1/47.46
POLY-3 PERCENT (g)	0%	4.3%	2.2%	2.1%
TERMINAL (d)	0/46 (0%)	2/43 (5%)	1/38 (3%)	1/45 (2%)
FIRST INCIDENCE	---	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.680	P=0.224	P=0.462	P=0.496
POLY 3	P=0.670	P=0.232	P=0.491	P=0.497
POLY 1.5	P=0.669	P=0.233	P=0.493	P=0.497
POLY 6	P=0.669	P=0.233	P=0.487	P=0.497
LOGISTIC REGRESSION (e)		P=0.224	P=0.462	P=0.496
COCH-ARM / FISHERS	P=0.674	P=0.247	P=0.495	P=0.500
ORDER RESTRICTED	P=0.264	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.279	(e)	(e)	(e)

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TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Harderian Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	6/50 (12%)	6/50 (12%)	7/50 (14%)
POLY-3 RATE (b)	5/48.09	6/47.84	6/46.75	7/47.93
POLY-3 PERCENT (g)	10.4%	12.5%	12.8%	14.6%
TERMINAL (d)	5/46 (11%)	5/43 (12%)	6/38 (16%)	6/45 (13%)
FIRST INCIDENCE	729 (T)	439	729 (T)	592
STATISTICAL TESTS				
LIFE TABLE	P=0.402	P=0.456	P=0.368	P=0.365
POLY 3	P=0.376	P=0.496	P=0.480	P=0.377
POLY 1.5	P=0.373	P=0.493	P=0.487	P=0.375
POLY 6	P=0.380	P=0.500	P=0.465	P=0.379
LOGISTIC REGRESSION	P=0.373	P=0.506	P=0.368	P=0.373
COCH-ARM / FISHERS	P=0.374	P=0.500	P=0.500	P=0.380
ORDER RESTRICTED	P=0.424	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.433	(e)	(e)	(e)

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Harderian Gland Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	1/48.09	1/47.05	1/46.75	2/47.72
POLY-3 PERCENT (g)	2.1%	2.1%	2.1%	4.2%
TERMINAL (d)	1/46 (2%)	1/43 (2%)	1/38 (3%)	1/45 (2%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	661
STATISTICAL TESTS				
LIFE TABLE	P=0.385	P=0.747	P=0.719	P=0.495
POLY 3	P=0.376	P=0.756	P=0.754	P=0.497
POLY 1.5	P=0.374	P=0.756	P=0.756	P=0.497
POLY 6	P=0.377	P=0.756	P=0.749	P=0.498
LOGISTIC REGRESSION	P=0.372	P=0.747	P=0.719	P=0.502
COCH-ARM / FISHERS	P=0.373	P=0.753N	P=0.753N	P=0.500
ORDER RESTRICTED	P=0.411	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.422	(e)	(e)	(e)

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Harderian Gland
 Carcinoma or Adenoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	5/50 (10%)	7/50 (14%)	7/50 (14%)	9/50 (18%)
POLY-3 RATE (b)	5/48.09	7/47.84	7/46.75	9/48.18
POLY-3 PERCENT (g)	10.4%	14.6%	15%	18.7%
TERMINAL (d)	5/46 (11%)	6/43 (14%)	7/38 (18%)	7/45 (16%)
FIRST INCIDENCE	729 (T)	439	729 (T)	592

STATISTICAL TESTS

LIFE TABLE	P=0.238	P=0.337	P=0.252	P=0.187
POLY 3	P=0.216	P=0.376	P=0.360	P=0.195
POLY 1.5	P=0.212	P=0.373	P=0.367	P=0.191
POLY 6	P=0.222	P=0.380	P=0.345	P=0.198
LOGISTIC REGRESSION	P=0.210	P=0.382	P=0.252	P=0.191
COCH-ARM / FISHERS	P=0.211	P=0.380	P=0.380	P=0.194
ORDER RESTRICTED	P=0.196	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.208	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Intestine Small: Duodenum
 Adenoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/48.09	0/47.05	0/46.75	2/47.46
POLY-3 PERCENT (g)	2.1%	0%	0%	4.2%
TERMINAL (d)	1/46 (2%)	0/43 (0%)	0/38 (0%)	2/45 (4%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.180	P=0.513N	P=0.538N	P=0.492
POLY 3	P=0.169	P=0.504N	P=0.506N	P=0.495
POLY 1.5	P=0.169	P=0.504N	P=0.504N	P=0.496
POLY 6	P=0.170	P=0.504N	P=0.510N	P=0.495
LOGISTIC REGRESSION	P=0.180	(e)	(e)	P=0.492
COCH-ARM / FISHERS	P=0.168	P=0.500N	P=0.500N	P=0.500
ORDER RESTRICTED	P=0.130	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.142	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Intestine Small: Site Unspecified
 Adenoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/48.09	0/47.05	0/46.75	2/47.46
POLY-3 PERCENT (g)	2.1%	0%	0%	4.2%
TERMINAL (d)	1/46 (2%)	0/43 (0%)	0/38 (0%)	2/45 (4%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.180	P=0.513N	P=0.538N	P=0.492
POLY 3	P=0.169	P=0.504N	P=0.506N	P=0.495
POLY 1.5	P=0.169	P=0.504N	P=0.504N	P=0.496
POLY 6	P=0.170	P=0.504N	P=0.510N	P=0.495
LOGISTIC REGRESSION	P=0.180	(e)	(e)	P=0.492
COCH-ARM / FISHERS	P=0.168	P=0.500N	P=0.500N	P=0.500
ORDER RESTRICTED	P=0.130	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.142	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Intestine Small: Site Unspecified
 Carcinoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/48.09	0/47.05	1/47.09	1/47.46
POLY-3 PERCENT (g)	4.2%	0%	2.1%	2.1%
TERMINAL (d)	2/46 (4%)	0/43 (0%)	0/38 (0%)	1/45 (2%)
FIRST INCIDENCE	729 (T)	---	635	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.662N	P=0.253N	P=0.542N	P=0.508N
POLY 3	P=0.670N	P=0.242N	P=0.507N	P=0.505N
POLY 1.5	P=0.670N	P=0.242N	P=0.505N	P=0.504N
POLY 6	P=0.670N	P=0.242N	P=0.513N	P=0.505N
LOGISTIC REGRESSION	P=0.673N	(e)	P=0.494N	P=0.508N
COCH-ARM / FISHERS	P=0.673N	P=0.247N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.279N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.292N	(e)	(e)	(e)

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	0/50 (0%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	3/48.09	0/47.05	1/47.09	3/47.46
POLY-3 PERCENT (g)	6.2%	0%	2.1%	6.3%
TERMINAL (d)	3/46 (7%)	0/43 (0%)	0/38 (0%)	3/45 (7%)
FIRST INCIDENCE	729 (T)	---	635	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.290	P=0.134N	P=0.357N	P=0.653
POLY 3	P=0.277	P=0.123N	P=0.313N	P=0.656
POLY 1.5	P=0.277	P=0.123N	P=0.311N	P=0.656
POLY 6	P=0.277	P=0.123N	P=0.319N	P=0.655
LOGISTIC REGRESSION	P=0.274	(e)	P=0.302N	P=0.653
COCH-ARM / FISHERS	P=0.275	P=0.121N	P=0.309N	P=0.661N
ORDER RESTRICTED	P=0.286	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.300	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Islets, Pancreatic
 Carcinoma**

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/48.09	0/46.13	0/46.75	0/47.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/46 (0%)	0/43 (0%)	0/38 (0%)	0/45 (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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DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Islets, Pancreatic
 Carcinoma or Adenoma**

TUMOR RATES

OVERALL (a)	1/50 (2%)	0/49 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/48.09	0/46.13	1/46.75	0/47.46
POLY-3 PERCENT (g)	2.1%	0%	2.1%	0%
TERMINAL (d)	1/46 (2%)	0/43 (0%)	1/38 (3%)	0/45 (0%)
FIRST INCIDENCE	729 (T)	---	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.478N	P=0.513N	P=0.719	P=0.504N
POLY 3	P=0.482N	P=0.508N	P=0.754	P=0.503N
POLY 1.5	P=0.483N	P=0.508N	P=0.756	P=0.503N
POLY 6	P=0.482N	P=0.508N	P=0.749	P=0.503N
LOGISTIC REGRESSION	P=0.478N	(e)	P=0.719	(e)
COCH-ARM / FISHERS	P=0.484N	P=0.505N	P=0.753N	P=0.500N
ORDER RESTRICTED	P=0.254N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.268N	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Kidney: Renal Tubule
 Adenoma**

TUMOR RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/48.09	0/47.05	0/46.75	1/47.46
POLY-3 PERCENT (g)	4.2%	0%	0%	2.1%
TERMINAL (d)	2/46 (4%)	0/43 (0%)	0/38 (0%)	1/45 (2%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.687	P=0.253N	P=0.281N	P=0.508N
POLY 3	P=0.686	P=0.242N	P=0.244N	P=0.505N
POLY 1.5	P=0.685	P=0.242N	P=0.241N	P=0.504N
POLY 6	P=0.686	P=0.242N	P=0.249N	P=0.505N
LOGISTIC REGRESSION	P=0.687	(e)	(e)	P=0.508N
COCH-ARM / FISHERS	P=0.682	P=0.247N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.135N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.148N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Kidney: Renal Tubule
 Carcinoma or Adenoma**

TUMOR RATES

OVERALL (a)	3/50 (6%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	3/48.09	0/47.05	1/46.95	1/47.46
POLY-3 PERCENT (g)	6.2%	0%	2.1%	2.1%
TERMINAL (d)	3/46 (7%)	0/43 (0%)	0/38 (0%)	1/45 (2%)
FIRST INCIDENCE	729 (T)	---	676	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.513N	P=0.134N	P=0.365N	P=0.313N
POLY 3	P=0.518N	P=0.123N	P=0.314N	P=0.310N
POLY 1.5	P=0.519N	P=0.123N	P=0.311N	P=0.310N
POLY 6	P=0.517N	P=0.123N	P=0.321N	P=0.311N
LOGISTIC REGRESSION	P=0.523N	(e)	P=0.309N	P=0.313N
COCH-ARM / FISHERS	P=0.522N	P=0.121N	P=0.309N	P=0.309N
ORDER RESTRICTED	P=0.106N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.119N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Liver Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/48.09	1/47.05	1/46.75	0/47.46
POLY-3 PERCENT (g)	4.2%	2.1%	2.1%	0%
TERMINAL (d)	2/46 (4%)	1/43 (2%)	1/38 (3%)	0/45 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---
STATISTICAL TESTS				
LIFE TABLE	P=0.224N	P=0.524N	P=0.567N	P=0.243N
POLY 3	P=0.227N	P=0.508N	P=0.510N	P=0.240N
POLY 1.5	P=0.227N	P=0.507N	P=0.506N	P=0.240N
POLY 6	P=0.226N	P=0.507N	P=0.517N	P=0.241N
LOGISTIC REGRESSION	P=0.224N	P=0.524N	P=0.567N	(e)
COCH-ARM / FISHERS	P=0.227N	P=0.500N	P=0.500N	P=0.247N
ORDER RESTRICTED	P=0.121N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.133N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Liver Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	0/48.09	1/47.05	0/46.75	3/47.46
POLY-3 PERCENT (g)	0%	2.1%	0%	6.3%
TERMINAL (d)	0/46 (0%)	1/43 (2%)	0/38 (0%)	3/45 (7%)
FIRST INCIDENCE	---	729 (T)	---	729 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.047*	P=0.487	(e)	P=0.118
POLY 3	P=0.039*	P=0.496	(e)	P=0.117
POLY 1.5	P=0.039*	P=0.496	(e)	P=0.117
POLY 6	P=0.039*	P=0.496	(e)	P=0.116
LOGISTIC REGRESSION	(e)	P=0.487	(e)	P=0.118
COCH-ARM / FISHERS	P=0.041*	P=0.500	(e)	P=0.121
ORDER RESTRICTED	P=0.020*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.025*	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	21/50 (42%)	22/50 (44%)	21/50 (42%)	22/50 (44%)
POLY-3 RATE (b)	21/48.09	22/47.05	21/46.99	22/48.04
POLY-3 PERCENT (g)	43.7%	46.8%	44.7%	45.8%
TERMINAL (d)	21/46 (46%)	22/43 (51%)	19/38 (50%)	20/45 (44%)
FIRST INCIDENCE	729 (T)	729 (T)	671	592
STATISTICAL TESTS				
LIFE TABLE	P=0.547N	P=0.380	P=0.272	P=0.463
POLY 3	P=0.520	P=0.462	P=0.542	P=0.498
POLY 1.5	P=0.506	P=0.464	P=0.555	P=0.490
POLY 6	P=0.536	P=0.464	P=0.513	P=0.508
LOGISTIC REGRESSION	P=0.498	P=0.380	P=0.393	P=0.476
COCH-ARM / FISHERS	P=0.497	P=0.500	P=0.580N	P=0.500
ORDER RESTRICTED	P=0.644	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.645	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Liver
 Hepatocellular Carcinoma

TUMOR RATES

OVERALL (a)	15/50 (30%)	18/50 (36%)	20/50 (40%)	16/50 (32%)
POLY-3 RATE (b)	15/48.62	18/47.94	20/48.95	16/47.83
POLY-3 PERCENT (g)	30.9%	37.5%	40.9%	33.5%
TERMINAL (d)	13/46 (28%)	15/43 (35%)	10/38 (26%)	14/45 (31%)
FIRST INCIDENCE	618	439	584	661

STATISTICAL TESTS

LIFE TABLE	P=0.425N	P=0.273	P=0.111	P=0.474
POLY 3	P=0.482N	P=0.317	P=0.207	P=0.478
POLY 1.5	P=0.477N	P=0.317	P=0.201	P=0.481
POLY 6	P=0.489N	P=0.317	P=0.213	P=0.474
LOGISTIC REGRESSION	P=0.463N	P=0.321	P=0.203	P=0.485
COCH-ARM / FISHERS	P=0.461N	P=0.335	P=0.201	P=0.500
ORDER RESTRICTED	P=0.404	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.416	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Liver
 Hepatocellular Carcinoma or Hepatoblastoma

TUMOR RATES

OVERALL (a)	15/50 (30%)	19/50 (38%)	20/50 (40%)	19/50 (38%)
POLY-3 RATE (b)	15/48.62	19/47.94	20/48.95	19/47.83
POLY-3 PERCENT (g)	30.9%	39.6%	40.9%	39.7%
TERMINAL (d)	13/46 (28%)	16/43 (37%)	10/38 (26%)	17/45 (38%)
FIRST INCIDENCE	618	439	584	661

STATISTICAL TESTS

LIFE TABLE	P=0.447	P=0.209	P=0.111	P=0.248
POLY 3	P=0.373	P=0.246	P=0.207	P=0.243
POLY 1.5	P=0.378	P=0.246	P=0.201	P=0.246
POLY 6	P=0.366	P=0.246	P=0.213	P=0.239
LOGISTIC REGRESSION	P=0.393	P=0.249	P=0.203	P=0.249
COCH-ARM / FISHERS	P=0.396	P=0.263	P=0.201	P=0.263
ORDER RESTRICTED	P=0.272	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.285	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Liver
 Hepatocellular Carcinoma or Hepatocellular Adenoma

TUMOR RATES

OVERALL (a)	32/50 (64%)	32/50 (64%)	33/50 (66%)	31/50 (62%)
POLY-3 RATE (b)	32/48.62	32/47.94	33/48.95	31/48.3
POLY-3 PERCENT (g)	65.8%	66.8%	67.4%	64.2%
TERMINAL (d)	30/46 (65%)	29/43 (67%)	23/38 (61%)	28/45 (62%)
FIRST INCIDENCE	618	439	584	592

STATISTICAL TESTS

LIFE TABLE	P=0.371N	P=0.418	P=0.168	P=0.552N
POLY 3	P=0.448N	P=0.547	P=0.519	P=0.518N
POLY 1.5	P=0.453N	P=0.546	P=0.502	P=0.524N
POLY 6	P=0.445N	P=0.548	P=0.534	P=0.513N
LOGISTIC REGRESSION	P=0.446N	P=0.530	P=0.466	P=0.532N
COCH-ARM / FISHERS	P=0.442N	P=0.582N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.620N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.622N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Liver
 Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

TUMOR RATES

OVERALL (a)	32/50 (64%)	32/50 (64%)	33/50 (66%)	33/50 (66%)
POLY-3 RATE (b)	32/48.62	32/47.94	33/48.95	33/48.3
POLY-3 PERCENT (g)	65.8%	66.8%	67.4%	68.3%
TERMINAL (d)	30/46 (65%)	29/43 (67%)	23/38 (61%)	30/45 (67%)
FIRST INCIDENCE	618	439	584	592

STATISTICAL TESTS

LIFE TABLE	P=0.543N	P=0.418	P=0.168	P=0.446
POLY 3	P=0.465	P=0.547	P=0.519	P=0.482
POLY 1.5	P=0.461	P=0.546	P=0.502	P=0.475
POLY 6	P=0.469	P=0.548	P=0.534	P=0.487
LOGISTIC REGRESSION	P=0.468	P=0.530	P=0.466	P=0.466
COCH-ARM / FISHERS	P=0.474	P=0.582N	P=0.500	P=0.500
ORDER RESTRICTED	P=0.617	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.620	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Lung
 Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	13/50 (26%)	10/50 (20%)	7/50 (14%)	8/50 (16%)
POLY-3 RATE (b)	13/48.09	10/47.05	7/46.75	8/47.46
POLY-3 PERCENT (g)	27%	21.3%	15%	16.9%
TERMINAL (d)	13/46 (28%)	10/43 (23%)	7/38 (18%)	8/45 (18%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.212N	P=0.384N	P=0.214N	P=0.175N
POLY 3	P=0.238N	P=0.339N	P=0.117N	P=0.170N
POLY 1.5	P=0.240N	P=0.338N	P=0.112N	P=0.170N
POLY 6	P=0.236N	P=0.337N	P=0.127N	P=0.171N
LOGISTIC REGRESSION	P=0.212N	P=0.384N	P=0.214N	P=0.175N
COCH-ARM / FISHERS	P=0.241N	P=0.318N	P=0.105N	P=0.163N
ORDER RESTRICTED	P=0.135N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.147N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Lung
 Alveolar/Bronchiolar Carcinoma

TUMOR RATES

OVERALL (a)	3/50 (6%)	2/50 (4%)	5/50 (10%)	8/50 (16%)
POLY-3 RATE (b)	3/48.23	2/47.05	5/46.75	8/47.46
POLY-3 PERCENT (g)	6.2%	4.3%	10.7%	16.9%
TERMINAL (d)	2/46 (4%)	2/43 (5%)	5/38 (13%)	8/45 (18%)
FIRST INCIDENCE	695	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.037*	P=0.524N	P=0.262	P=0.096
POLY 3	P=0.028*	P=0.511N	P=0.340	P=0.094
POLY 1.5	P=0.028*	P=0.510N	P=0.346	P=0.095
POLY 6	P=0.028*	P=0.512N	P=0.327	P=0.093
LOGISTIC REGRESSION	P=0.030*	P=0.509N	P=0.323	P=0.095
COCH-ARM / FISHERS	P=0.029*	P=0.500N	P=0.357	P=0.100
ORDER RESTRICTED	P=0.035*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.044*	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Lung
 Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	16/50 (32%)	12/50 (24%)	12/50 (24%)	12/50 (24%)
POLY-3 RATE (b)	16/48.23	12/47.05	12/46.75	12/47.46
POLY-3 PERCENT (g)	33.2%	25.5%	25.7%	25.3%
TERMINAL (d)	15/46 (33%)	12/43 (28%)	12/38 (32%)	12/45 (27%)
FIRST INCIDENCE	695	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.326N	P=0.320N	P=0.467N	P=0.275N
POLY 3	P=0.368N	P=0.276N	P=0.282N	P=0.267N
POLY 1.5	P=0.370N	P=0.274N	P=0.271N	P=0.266N
POLY 6	P=0.367N	P=0.276N	P=0.308N	P=0.271N
LOGISTIC REGRESSION	P=0.353N	P=0.267N	P=0.378N	P=0.266N
COCH-ARM / FISHERS	P=0.369N	P=0.252N	P=0.252N	P=0.252N
ORDER RESTRICTED	P=0.305N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.320N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Mammary Gland
 Fibroma, Fibroadenoma or Adenoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/48.09	0/47.05	0/46.75	0/47.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/46 (0%)	0/43 (0%)	0/38 (0%)	0/45 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 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)	0/48.09	0/47.05	0/46.75	0/47.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/46 (0%)	0/43 (0%)	0/38 (0%)	0/45 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES

OVERALL (a)	0/48 (0%)	0/49 (0%)	0/48 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/46.09	0/46.05	0/44.75	0/46.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/44 (0%)	0/42 (0%)	0/36 (0%)	0/44 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Skeletal Muscle
 Sarcoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/48.09	0/47.05	0/46.75	0/47.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/46 (0%)	0/43 (0%)	0/38 (0%)	0/45 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
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 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/48.09	1/47.05	1/46.75	1/47.46
POLY-3 PERCENT (g)	2.1%	2.1%	2.1%	2.1%
TERMINAL (d)	1/46 (2%)	1/43 (2%)	1/38 (3%)	1/45 (2%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.677N	P=0.747	P=0.719	P=0.757
POLY 3	P=0.689	P=0.756	P=0.754	P=0.757
POLY 1.5	P=0.688	P=0.756	P=0.756	P=0.758
POLY 6	P=0.688N	P=0.756	P=0.749	P=0.757
LOGISTIC REGRESSION	P=0.677N	P=0.747	P=0.719	P=0.757
COCH-ARM / FISHERS	P=0.691N	P=0.753N	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.741	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.741	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Skin
 Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/48.09	1/47.05	1/46.75	1/47.46
POLY-3 PERCENT (g)	2.1%	2.1%	2.1%	2.1%
TERMINAL (d)	1/46 (2%)	1/43 (2%)	1/38 (3%)	1/45 (2%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.677N	P=0.747	P=0.719	P=0.757
POLY 3	P=0.689	P=0.756	P=0.754	P=0.757
POLY 1.5	P=0.688	P=0.756	P=0.756	P=0.758
POLY 6	P=0.688N	P=0.756	P=0.749	P=0.757
LOGISTIC REGRESSION	P=0.677N	P=0.747	P=0.719	P=0.757
COCH-ARM / FISHERS	P=0.691N	P=0.753N	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.741	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.741	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Spleen
 Hemangiosarcoma

TUMOR RATES

OVERALL (a)	0/50 (0%)	2/49 (4%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/48.09	2/46.13	3/46.85	0/47.46
POLY-3 PERCENT (g)	0%	4.3%	6.4%	0%
TERMINAL (d)	0/46 (0%)	2/43 (5%)	2/38 (5%)	0/45 (0%)
FIRST INCIDENCE	---	729 (T)	704	---

STATISTICAL TESTS

LIFE TABLE	P=0.295N	P=0.224	P=0.095	(e)
POLY 3	P=0.300N	P=0.228	P=0.114	(e)
POLY 1.5	P=0.300N	P=0.228	P=0.116	(e)
POLY 6	P=0.301N	P=0.229	P=0.111	(e)
LOGISTIC REGRESSION	P=0.298N	P=0.224	P=0.115	(e)
COCH-ARM / FISHERS	P=0.297N	P=0.242	P=0.121	(e)
ORDER RESTRICTED	P=0.214	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.229	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Stomach, Forestomach
 Squamous Cell Papilloma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/48.53	1/47.05	1/46.75	0/47.46
POLY-3 PERCENT (g)	4.1%	2.1%	2.1%	0%
TERMINAL (d)	1/46 (2%)	1/43 (2%)	1/38 (3%)	0/45 (0%)
FIRST INCIDENCE	600	729 (T)	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.227N	P=0.520N	P=0.546N	P=0.247N
POLY 3	P=0.227N	P=0.511N	P=0.513N	P=0.242N
POLY 1.5	P=0.228N	P=0.509N	P=0.508N	P=0.241N
POLY 6	P=0.227N	P=0.512N	P=0.522N	P=0.244N
LOGISTIC REGRESSION	P=0.227N	P=0.487N	P=0.487N	P=0.219N
COCH-ARM / FISHERS	P=0.227N	P=0.500N	P=0.500N	P=0.247N
ORDER RESTRICTED	P=0.122N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.137N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/48.09	1/47.05	2/46.75	1/47.46
POLY-3 PERCENT (g)	0%	2.1%	4.3%	2.1%
TERMINAL (d)	0/46 (0%)	1/43 (2%)	2/38 (5%)	1/45 (2%)
FIRST INCIDENCE	---	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.607	P=0.487	P=0.197	P=0.496
POLY 3	P=0.595	P=0.496	P=0.231	P=0.497
POLY 1.5	P=0.595	P=0.496	P=0.233	P=0.497
POLY 6	P=0.593	P=0.496	P=0.226	P=0.497
LOGISTIC REGRESSION	(e)	P=0.487	P=0.197	P=0.496
COCH-ARM / FISHERS	P=0.598	P=0.500	P=0.247	P=0.500
ORDER RESTRICTED	P=0.219	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.233	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
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 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Hemangiosarcoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	2/50 (4%)	4/50 (8%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	2/48.09	4/47.05	4/46.85	1/47.93
POLY-3 PERCENT (g)	4.2%	8.5%	8.5%	2.1%
TERMINAL (d)	2/46 (4%)	4/43 (9%)	3/38 (8%)	0/45 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	704	592

STATISTICAL TESTS

LIFE TABLE	P=0.206N	P=0.307	P=0.261	P=0.507N
POLY 3	P=0.209N	P=0.328	P=0.325	P=0.501N
POLY 1.5	P=0.211N	P=0.328	P=0.330	P=0.502N
POLY 6	P=0.206N	P=0.328	P=0.316	P=0.500N
LOGISTIC REGRESSION	P=0.211N	P=0.307	P=0.308	P=0.486N
COCH-ARM / FISHERS	P=0.211N	P=0.339	P=0.339	P=0.500N
ORDER RESTRICTED	P=0.236N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.246N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Hemangiosarcoma or Hemangioma**

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	4/50 (8%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	2/48.09	4/47.05	4/46.85	1/47.93
POLY-3 PERCENT (g)	4.2%	8.5%	8.5%	2.1%
TERMINAL (d)	2/46 (4%)	4/43 (9%)	3/38 (8%)	0/45 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	704	592

STATISTICAL TESTS

LIFE TABLE	P=0.206N	P=0.307	P=0.261	P=0.507N
POLY 3	P=0.209N	P=0.328	P=0.325	P=0.501N
POLY 1.5	P=0.211N	P=0.328	P=0.330	P=0.502N
POLY 6	P=0.206N	P=0.328	P=0.316	P=0.500N
LOGISTIC REGRESSION	P=0.211N	P=0.307	P=0.308	P=0.486N
COCH-ARM / FISHERS	P=0.211N	P=0.339	P=0.339	P=0.500N
ORDER RESTRICTED	P=0.236N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.246N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Histiocytic Sarcoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/48.09	1/47.12	2/46.8	0/47.46
POLY-3 PERCENT (g)	0%	2.1%	4.3%	0%
TERMINAL (d)	0/46 (0%)	0/43 (0%)	1/38 (3%)	0/45 (0%)
FIRST INCIDENCE	---	712	717	---

STATISTICAL TESTS

LIFE TABLE	P=0.444N	P=0.496	P=0.204	(e)
POLY 3	P=0.452N	P=0.496	P=0.231	(e)
POLY 1.5	P=0.452N	P=0.496	P=0.233	(e)
POLY 6	P=0.453N	P=0.497	P=0.227	(e)
LOGISTIC REGRESSION	P=0.449N	P=0.499	P=0.228	(e)
COCH-ARM / FISHERS	P=0.449N	P=0.500	P=0.247	(e)
ORDER RESTRICTED	P=0.320	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.334	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
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 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	4/50 (8%)	3/50 (6%)
POLY-3 RATE (b)	2/48.09	0/47.05	4/46.77	3/48.17
POLY-3 PERCENT (g)	4.2%	0%	8.6%	6.2%
TERMINAL (d)	2/46 (4%)	0/43 (0%)	3/38 (8%)	2/45 (4%)
FIRST INCIDENCE	729 (T)	---	724	486

STATISTICAL TESTS

LIFE TABLE	P=0.323	P=0.253N	P=0.257	P=0.492
POLY 3	P=0.312	P=0.242N	P=0.325	P=0.501
POLY 1.5	P=0.309	P=0.242N	P=0.329	P=0.499
POLY 6	P=0.312	P=0.242N	P=0.315	P=0.502
LOGISTIC REGRESSION	P=0.304	(e)	P=0.276	P=0.520
COCH-ARM / FISHERS	P=0.304	P=0.247N	P=0.339	P=0.500
ORDER RESTRICTED	P=0.170	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.183	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Benign Tumors**

TUMOR RATES

	#	#	#	#
OVERALL (a)	28/50 (56%)	31/50 (62%)	28/50 (56%)	28/50 (56%)
POLY-3 RATE (b)	28/48.53	31/47.84	28/46.99	28/48.04
POLY-3 PERCENT (g)	57.7%	64.8%	59.6%	58.3%
TERMINAL (d)	27/46 (59%)	30/43 (70%)	26/38 (68%)	26/45 (58%)
FIRST INCIDENCE	600	439	671	592

STATISTICAL TESTS

LIFE TABLE	P=0.355N	P=0.203	P=0.191	P=0.531
POLY 3	P=0.440N	P=0.306	P=0.508	P=0.558
POLY 1.5	P=0.448N	P=0.307	P=0.535	P=0.556
POLY 6	P=0.429N	P=0.305	P=0.455	P=0.559
LOGISTIC REGRESSION	P=0.443N	P=0.296	P=0.435	P=0.553
COCH-ARM / FISHERS	P=0.442N	P=0.342	P=0.580N	P=0.580N
ORDER RESTRICTED	P=0.583	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.587	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Malignant Tumors**

TUMOR RATES

	#	#	#	#
OVERALL (a)	24/50 (48%)	28/50 (56%)	31/50 (62%)	29/50 (58%)
POLY-3 RATE (b)	24/50	28/49	31/49	29/49
POLY-3 PERCENT (g)	48%	57.1%	63.3%	59.2%
TERMINAL (d)	20/46 (44%)	22/43 (51%)	20/38 (53%)	25/45 (56%)
FIRST INCIDENCE	283	376	584	486

STATISTICAL TESTS

LIFE TABLE	P=0.419	P=0.215	P=0.044*	P=0.207
POLY 3	P=0.310	P=0.240	P=0.092	P=0.181
POLY 1.5	P=0.310	P=0.241	P=0.093	P=0.181
POLY 6	P=0.310	P=0.240	P=0.092	P=0.181
LOGISTIC REGRESSION	P=0.337	P=0.291	P=0.121	P=0.217
COCH-ARM / FISHERS	P=0.337	P=0.274	P=0.114	P=0.212
ORDER RESTRICTED	P=0.143	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.157	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Males			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Malignant and Benign Tumors**

TUMOR RATES

	#	#	#	#
OVERALL (a)	40/50 (80%)	46/50 (92%)	41/50 (82%)	41/50 (82%)
POLY-3 RATE (b)	40/50	46/49	41/49	41/49
POLY-3 PERCENT (g)	80%	93.9%	83.7%	83.7%
TERMINAL (d)	36/46 (78%)	40/43 (93%)	30/38 (79%)	37/45 (82%)
FIRST INCIDENCE	283	376	584	486

STATISTICAL TESTS

LIFE TABLE	P=0.305N	P=0.049*	P=0.106	P=0.428
POLY 3	P=0.430N	P=0.039*	P=0.417	P=0.416
POLY 1.5	P=0.430N	P=0.039*	P=0.421	P=0.417
POLY 6	P=0.429N	P=0.039*	P=0.416	P=0.416
LOGISTIC REGRESSION	P=0.390N	P=0.060	P=0.480	P=0.478
COCH-ARM / FISHERS	P=0.380N	P=0.074	P=0.500	P=0.500
ORDER RESTRICTED	P=0.253	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.268	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Adrenal Cortex
 Adenoma**

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/47.17	0/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/44 (0%)	0/44 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Harderian Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	7/50 (14%)	6/49 (12%)	4/50 (8%)	6/50 (12%)
POLY-3 RATE (b)	7/47.27	6/47.38	4/48.09	6/46.41
POLY-3 PERCENT (g)	14.8%	12.7%	8.3%	12.9%
TERMINAL (d)	6/45 (13%)	6/44 (14%)	3/44 (7%)	5/39 (13%)
FIRST INCIDENCE	704	729 (T)	726	726
STATISTICAL TESTS				
LIFE TABLE	P=0.499	P=0.520N	P=0.279N	P=0.607N
POLY 3	P=0.585N	P=0.498N	P=0.252N	P=0.514N
POLY 1.5	P=0.572N	P=0.491N	P=0.248N	P=0.497N
POLY 6	P=0.568	P=0.511N	P=0.258N	P=0.540N
LOGISTIC REGRESSION	P=0.534	P=0.514N	P=0.253N	P=0.567N
COCH-ARM / FISHERS	P=0.561N	P=0.516N	P=0.262N	P=0.500N
ORDER RESTRICTED	P=0.424N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.436N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Harderian Gland
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	2/50 (4%)	1/49 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/47.17	1/47.38	1/48.08	1/46.4
POLY-3 PERCENT (g)	4.2%	2.1%	2.1%	2.2%
TERMINAL (d)	2/45 (4%)	1/44 (2%)	1/44 (2%)	1/39 (3%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.591N	P=0.508N	P=0.508N	P=0.550N
POLY 3	P=0.548N	P=0.498N	P=0.493N	P=0.506N
POLY 1.5	P=0.543N	P=0.496N	P=0.491N	P=0.498N
POLY 6	P=0.555N	P=0.504N	P=0.497N	P=0.517N
LOGISTIC REGRESSION	P=0.591N	P=0.508N	P=0.508N	P=0.550N
COCH-ARM / FISHERS	P=0.537N	P=0.508N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.417N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.429N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Harderian Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	9/50 (18%)	7/49 (14%)	5/50 (10%)	7/50 (14%)
POLY-3 RATE (b)	9/47.27	7/47.38	5/48.09	7/46.41
POLY-3 PERCENT (g)	19%	14.8%	10.4%	15.1%
TERMINAL (d)	8/45 (18%)	7/44 (16%)	4/44 (9%)	6/39 (15%)
FIRST INCIDENCE	704	729 (T)	726	726
STATISTICAL TESTS				
LIFE TABLE	P=0.540	P=0.414N	P=0.212N	P=0.515N
POLY 3	P=0.521N	P=0.391N	P=0.184N	P=0.408N
POLY 1.5	P=0.506N	P=0.383N	P=0.180N	P=0.389N
POLY 6	P=0.542N	P=0.405N	P=0.190N	P=0.437N
LOGISTIC REGRESSION	P=0.576	P=0.411N	P=0.187N	P=0.473N
COCH-ARM / FISHERS	P=0.492N	P=0.410N	P=0.194N	P=0.393N
ORDER RESTRICTED	P=0.310N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.326N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Intestine Small: Duodenum
 Adenoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/47.17	0/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/44 (0%)	0/44 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Intestine Small: Site Unspecified
 Adenoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/47.17	0/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/44 (0%)	0/44 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Intestine Small: Site Unspecified
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	1/50 (2%)	1/49 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/47.17	1/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	2.1%	2.1%	0%	0%
TERMINAL (d)	1/45 (2%)	1/44 (2%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.403N	P=0.757	P=0.504N	P=0.529N
POLY 3	P=0.380N	P=0.759N	P=0.496N	P=0.503N
POLY 1.5	P=0.378N	P=0.758N	P=0.495N	P=0.499N
POLY 6	P=0.383N	P=0.758	P=0.498N	P=0.510N
LOGISTIC REGRESSION	P=0.403N	P=0.757	(e)	(e)
COCH-ARM / FISHERS	P=0.375N	P=0.747	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.254N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.269N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES

	#	#	#	#
OVERALL (a)	1/50 (2%)	1/49 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/47.17	1/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	2.1%	2.1%	0%	0%
TERMINAL (d)	1/45 (2%)	1/44 (2%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.403N	P=0.757	P=0.504N	P=0.529N
POLY 3	P=0.380N	P=0.759N	P=0.496N	P=0.503N
POLY 1.5	P=0.378N	P=0.758N	P=0.495N	P=0.499N
POLY 6	P=0.383N	P=0.758	P=0.498N	P=0.510N
LOGISTIC REGRESSION	P=0.403N	P=0.757	(e)	(e)
COCH-ARM / FISHERS	P=0.375N	P=0.747	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.254N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.269N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
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 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Islets, Pancreatic Carcinoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/47.17	0/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	4.2%	0%	0%	0%
TERMINAL (d)	2/45 (4%)	0/44 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	---	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.375N	P=0.243N	P=0.243N	P=0.270N
POLY 3	P=0.356N	P=0.236N	P=0.233N	P=0.241N
POLY 1.5	P=0.356N	P=0.235N	P=0.232N	P=0.236N
POLY 6	P=0.356N	P=0.240N	P=0.235N	P=0.248N
LOGISTIC REGRESSION	P=0.375N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.348N	P=0.253N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.031N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.039N*	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Islets, Pancreatic Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/47.17	0/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	4.2%	0%	0%	0%
TERMINAL (d)	2/45 (4%)	0/44 (0%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	---	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.375N	P=0.243N	P=0.243N	P=0.270N
POLY 3	P=0.356N	P=0.236N	P=0.233N	P=0.241N
POLY 1.5	P=0.356N	P=0.235N	P=0.232N	P=0.236N
POLY 6	P=0.356N	P=0.240N	P=0.235N	P=0.248N
LOGISTIC REGRESSION	P=0.375N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.348N	P=0.253N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.031N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.039N*	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Kidney: Renal Tubule
 Adenoma**

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/47.17	0/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/44 (0%)	0/44 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Kidney: Renal Tubule
 Carcinoma or Adenoma**

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/47.17	0/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/44 (0%)	0/44 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Liver
 Hemangiosarcoma

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/47.17	0/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/44 (0%)	0/44 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Liver
 Hepatoblastoma

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/47.17	0/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/44 (0%)	0/44 (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. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Liver
 Hepatocellular Adenoma

TUMOR RATES

OVERALL (a)	1/50 (2%)	4/49 (8%)	4/50 (8%)	5/50 (10%)
POLY-3 RATE (b)	1/47.17	4/47.38	4/48.08	5/46.4
POLY-3 PERCENT (g)	2.1%	8.4%	8.3%	10.8%
TERMINAL (d)	1/45 (2%)	4/44 (9%)	4/44 (9%)	5/39 (13%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.140	P=0.173	P=0.173	P=0.074
POLY 3	P=0.194	P=0.180	P=0.185	P=0.098
POLY 1.5	P=0.203	P=0.183	P=0.187	P=0.103
POLY 6	P=0.180	P=0.176	P=0.182	P=0.091
LOGISTIC REGRESSION	P=0.140	P=0.173	P=0.173	P=0.074
COCH-ARM / FISHERS	P=0.206	P=0.175	P=0.181	P=0.102
ORDER RESTRICTED	P=0.085	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.098	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Liver				
Hepatocellular Carcinoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	1/49 (2%)	4/50 (8%)	4/50 (8%)
POLY-3 RATE (b)	3/47.17	1/47.38	4/48.08	4/47.29
POLY-3 PERCENT (g)	6.4%	2.1%	8.3%	8.5%
TERMINAL (d)	3/45 (7%)	1/44 (2%)	4/44 (9%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	628
STATISTICAL TESTS				
LIFE TABLE	P=0.243	P=0.314N	P=0.488	P=0.445
POLY 3	P=0.296	P=0.304N	P=0.510	P=0.501
POLY 1.5	P=0.300	P=0.301N	P=0.514	P=0.508
POLY 6	P=0.291	P=0.309N	P=0.505	P=0.492
LOGISTIC REGRESSION	P=0.303	P=0.314N	P=0.488	P=0.498
COCH-ARM / FISHERS	P=0.303	P=0.316N	P=0.500	P=0.500
ORDER RESTRICTED	P=0.318	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.331	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
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 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Liver
 Hepatocellular Carcinoma or Hepatoblastoma

TUMOR RATES

OVERALL (a)	3/50 (6%)	1/49 (2%)	4/50 (8%)	4/50 (8%)
POLY-3 RATE (b)	3/47.17	1/47.38	4/48.08	4/47.29
POLY-3 PERCENT (g)	6.4%	2.1%	8.3%	8.5%
TERMINAL (d)	3/45 (7%)	1/44 (2%)	4/44 (9%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	628

STATISTICAL TESTS

LIFE TABLE	P=0.243	P=0.314N	P=0.488	P=0.445
POLY 3	P=0.296	P=0.304N	P=0.510	P=0.501
POLY 1.5	P=0.300	P=0.301N	P=0.514	P=0.508
POLY 6	P=0.291	P=0.309N	P=0.505	P=0.492
LOGISTIC REGRESSION	P=0.303	P=0.314N	P=0.488	P=0.498
COCH-ARM / FISHERS	P=0.303	P=0.316N	P=0.500	P=0.500
ORDER RESTRICTED	P=0.318	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.331	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Liver				
Hepatocellular Carcinoma or Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	5/49 (10%)	8/50 (16%)	9/50 (18%)
POLY-3 RATE (b)	4/47.17	5/47.38	8/48.08	9/47.29
POLY-3 PERCENT (g)	8.5%	10.6%	16.6%	19%
TERMINAL (d)	4/45 (9%)	5/44 (11%)	8/44 (18%)	5/39 (13%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	628
STATISTICAL TESTS				
LIFE TABLE	P=0.066	P=0.486	P=0.167	P=0.084
POLY 3	P=0.111	P=0.503	P=0.187	P=0.117
POLY 1.5	P=0.116	P=0.508	P=0.190	P=0.122
POLY 6	P=0.106	P=0.493	P=0.182	P=0.109
LOGISTIC REGRESSION	P=0.108	P=0.486	P=0.167	P=0.118
COCH-ARM / FISHERS	P=0.116	P=0.487	P=0.178	P=0.117
ORDER RESTRICTED	P=0.104	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.116	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Liver
 Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

TUMOR RATES

OVERALL (a)	4/50 (8%)	5/49 (10%)	8/50 (16%)	9/50 (18%)
POLY-3 RATE (b)	4/47.17	5/47.38	8/48.08	9/47.29
POLY-3 PERCENT (g)	8.5%	10.6%	16.6%	19%
TERMINAL (d)	4/45 (9%)	5/44 (11%)	8/44 (18%)	5/39 (13%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	628

STATISTICAL TESTS

LIFE TABLE	P=0.066	P=0.486	P=0.167	P=0.084
POLY 3	P=0.111	P=0.503	P=0.187	P=0.117
POLY 1.5	P=0.116	P=0.508	P=0.190	P=0.122
POLY 6	P=0.106	P=0.493	P=0.182	P=0.109
LOGISTIC REGRESSION	P=0.108	P=0.486	P=0.167	P=0.118
COCH-ARM / FISHERS	P=0.116	P=0.487	P=0.178	P=0.117
ORDER RESTRICTED	P=0.104	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.116	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Lung
 Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	1/50 (2%)	1/49 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/47.17	1/47.38	2/48.08	0/46.4
POLY-3 PERCENT (g)	2.1%	2.1%	4.2%	0%
TERMINAL (d)	1/45 (2%)	1/44 (2%)	2/44 (5%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.344N	P=0.757	P=0.492	P=0.529N
POLY 3	P=0.317N	P=0.759N	P=0.507	P=0.503N
POLY 1.5	P=0.311N	P=0.758N	P=0.509	P=0.499N
POLY 6	P=0.325N	P=0.758	P=0.503	P=0.510N
LOGISTIC REGRESSION	P=0.344N	P=0.757	P=0.492	(e)
COCH-ARM / FISHERS	P=0.307N	P=0.747	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.279N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.293N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Lung
 Alveolar/Bronchiolar Carcinoma

TUMOR RATES

OVERALL (a)	1/50 (2%)	3/49 (6%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/47.17	3/47.7	1/48.08	1/46.4
POLY-3 PERCENT (g)	2.1%	6.3%	2.1%	2.2%
TERMINAL (d)	1/45 (2%)	2/44 (5%)	1/44 (2%)	1/39 (3%)
FIRST INCIDENCE	729 (T)	642	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.491N	P=0.303	P=0.757	P=0.730
POLY 3	P=0.449N	P=0.310	P=0.756N	P=0.757
POLY 1.5	P=0.441N	P=0.311	P=0.755N	P=0.759N
POLY 6	P=0.459N	P=0.306	P=0.758N	P=0.750
LOGISTIC REGRESSION	P=0.442N	P=0.296	P=0.757	P=0.730
COCH-ARM / FISHERS	P=0.440N	P=0.301	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.447N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.459N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Lung
 Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	2/50 (4%)	3/49 (6%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	2/47.17	3/47.7	3/48.08	1/46.4
POLY-3 PERCENT (g)	4.2%	6.3%	6.2%	2.2%
TERMINAL (d)	2/45 (4%)	2/44 (5%)	3/44 (7%)	1/39 (3%)
FIRST INCIDENCE	729 (T)	642	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.337N	P=0.494	P=0.490	P=0.550N
POLY 3	P=0.297N	P=0.505	P=0.509	P=0.506N
POLY 1.5	P=0.289N	P=0.507	P=0.512	P=0.498N
POLY 6	P=0.310N	P=0.500	P=0.504	P=0.517N
LOGISTIC REGRESSION	P=0.289N	P=0.495	P=0.490	P=0.550N
COCH-ARM / FISHERS	P=0.283N	P=0.490	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.350N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.363N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Mammary Gland
 Fibroma, Fibroadenoma or Adenoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/49 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/47.17	0/47.38	2/48.08	0/46.4
POLY-3 PERCENT (g)	0%	0%	4.2%	0%
TERMINAL (d)	0/45 (0%)	0/44 (0%)	2/44 (5%)	0/39 (0%)
FIRST INCIDENCE	---	---	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.657N	(e)	P=0.234	(e)
POLY 3	P=0.631N	(e)	P=0.242	(e)
POLY 1.5	P=0.625N	(e)	P=0.243	(e)
POLY 6	P=0.639N	(e)	P=0.240	(e)
LOGISTIC REGRESSION	(e)	(e)	P=0.234	(e)
COCH-ARM / FISHERS	P=0.622N	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.251	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.266	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/49 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/47.89	0/47.38	2/48.08	0/46.4
POLY-3 PERCENT (g)	2.1%	0%	4.2%	0%
TERMINAL (d)	0/45 (0%)	0/44 (0%)	2/44 (5%)	0/39 (0%)
FIRST INCIDENCE	480	---	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.449N	P=0.496N	P=0.497	P=0.496N
POLY 3	P=0.437N	P=0.502N	P=0.501	P=0.506N
POLY 1.5	P=0.431N	P=0.499N	P=0.505	P=0.501N
POLY 6	P=0.444N	P=0.506N	P=0.497	P=0.514N
LOGISTIC REGRESSION	P=0.436N	P=0.656N	P=0.458	P=0.595N
COCH-ARM / FISHERS	P=0.424N	P=0.505N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.330N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.348N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Ovary
 Granulosa Cell Tumor Benign

TUMOR RATES

OVERALL (a)	2/48 (4%)	0/49 (0%)	0/49 (0%)	0/49 (0%)
POLY-3 RATE (b)	2/45.17	0/47.38	0/47.09	0/45.4
POLY-3 PERCENT (g)	4.4%	0%	0%	0%
TERMINAL (d)	2/43 (5%)	0/44 (0%)	0/44 (0%)	0/38 (0%)
FIRST INCIDENCE	729 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.376N	P=0.233N	P=0.233N	P=0.266N
POLY 3	P=0.356N	P=0.227N	P=0.228N	P=0.236N
POLY 1.5	P=0.356N	P=0.225N	P=0.227N	P=0.231N
POLY 6	P=0.356N	P=0.230N	P=0.230N	P=0.243N
LOGISTIC REGRESSION	P=0.376N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.348N	P=0.242N	P=0.242N	P=0.242N
ORDER RESTRICTED	P=0.029N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.035N*	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Ovary
 Granulosa Cell Tumor: Benign, Malignant, NOS

TUMOR RATES

OVERALL (a)	3/48 (6%)	0/49 (0%)	0/49 (0%)	0/49 (0%)
POLY-3 RATE (b)	3/45.17	0/47.38	0/47.09	0/45.4
POLY-3 PERCENT (g)	6.6%	0%	0%	0%
TERMINAL (d)	3/43 (7%)	0/44 (0%)	0/44 (0%)	0/38 (0%)
FIRST INCIDENCE	729 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.246N	P=0.117N	P=0.117N	P=0.144N
POLY 3	P=0.228N	P=0.110N	P=0.111N	P=0.118N
POLY 1.5	P=0.227N	P=0.109N	P=0.110N	P=0.114N
POLY 6	P=0.228N	P=0.113N	P=0.113N	P=0.124N
LOGISTIC REGRESSION	P=0.246N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.222N	P=0.117N	P=0.117N	P=0.117N
ORDER RESTRICTED	P=0.008N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.010N**	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES

OVERALL (a)	1/47 (2%)	1/48 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/45.89	1/46.38	2/48.09	2/46.76
POLY-3 PERCENT (g)	2.2%	2.2%	4.2%	4.3%
TERMINAL (d)	1/44 (2%)	1/43 (2%)	1/44 (2%)	1/39 (3%)
FIRST INCIDENCE	729 (T)	729 (T)	726	628

STATISTICAL TESTS

LIFE TABLE	P=0.385	P=0.756	P=0.497	P=0.470
POLY 3	P=0.428	P=0.758N	P=0.516	P=0.507
POLY 1.5	P=0.436	P=0.755N	P=0.520	P=0.515
POLY 6	P=0.418	P=0.758	P=0.512	P=0.496
LOGISTIC REGRESSION	P=0.447	P=0.756	P=0.506	P=0.524
COCH-ARM / FISHERS	P=0.445	P=0.747N	P=0.523	P=0.523
ORDER RESTRICTED	P=0.450	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.459	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Skeletal Muscle Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/49 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/47.17	2/47.38	1/48.09	1/46.41
POLY-3 PERCENT (g)	0%	4.2%	2.1%	2.2%
TERMINAL (d)	0/45 (0%)	2/44 (5%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	---	729 (T)	726	726
STATISTICAL TESTS				
LIFE TABLE	P=0.638	P=0.234	P=0.496	P=0.472
POLY 3	P=0.668	P=0.238	P=0.504	P=0.497
POLY 1.5	P=0.675	P=0.240	P=0.505	P=0.501
POLY 6	P=0.657	P=0.235	P=0.502	P=0.490
LOGISTIC REGRESSION	P=0.651	P=0.234	P=0.503	P=0.486
COCH-ARM / FISHERS	P=0.675	P=0.242	P=0.500	P=0.500
ORDER RESTRICTED	P=0.276	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.291	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	1/49 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/47.17	1/47.38	1/48.08	1/46.4
POLY-3 PERCENT (g)	4.2%	2.1%	2.1%	2.2%
TERMINAL (d)	2/45 (4%)	1/44 (2%)	1/44 (2%)	1/39 (3%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.591N	P=0.508N	P=0.508N	P=0.550N
POLY 3	P=0.548N	P=0.498N	P=0.493N	P=0.506N
POLY 1.5	P=0.543N	P=0.496N	P=0.491N	P=0.498N
POLY 6	P=0.555N	P=0.504N	P=0.497N	P=0.517N
LOGISTIC REGRESSION	P=0.591N	P=0.508N	P=0.508N	P=0.550N
COCH-ARM / FISHERS	P=0.537N	P=0.508N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.417N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.429N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
 Time Report Requested: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Skin
 Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	1/49 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/47.17	1/47.38	1/48.08	1/46.4
POLY-3 PERCENT (g)	4.2%	2.1%	2.1%	2.2%
TERMINAL (d)	2/45 (4%)	1/44 (2%)	1/44 (2%)	1/39 (3%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.591N	P=0.508N	P=0.508N	P=0.550N
POLY 3	P=0.548N	P=0.498N	P=0.493N	P=0.506N
POLY 1.5	P=0.543N	P=0.496N	P=0.491N	P=0.498N
POLY 6	P=0.555N	P=0.504N	P=0.497N	P=0.517N
LOGISTIC REGRESSION	P=0.591N	P=0.508N	P=0.508N	P=0.550N
COCH-ARM / FISHERS	P=0.537N	P=0.508N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.417N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.429N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Spleen
 Hemangiosarcoma

TUMOR RATES

OVERALL (a)	2/50 (4%)	1/49 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/47.17	1/47.38	0/48.08	1/46.41
POLY-3 PERCENT (g)	4.2%	2.1%	0%	2.2%
TERMINAL (d)	2/45 (4%)	1/44 (2%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	726

STATISTICAL TESTS

LIFE TABLE	P=0.642N	P=0.508N	P=0.243N	P=0.549N
POLY 3	P=0.604N	P=0.498N	P=0.233N	P=0.506N
POLY 1.5	P=0.601N	P=0.496N	P=0.232N	P=0.498N
POLY 6	P=0.609N	P=0.504N	P=0.235N	P=0.517N
LOGISTIC REGRESSION	P=0.633N	P=0.508N	(e)	P=0.540N
COCH-ARM / FISHERS	P=0.596N	P=0.508N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.229N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.243N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**Stomach, Forestomach
 Squamous Cell Papilloma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	2/49 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/47.17	2/47.38	0/48.08	1/46.4
POLY-3 PERCENT (g)	0%	4.2%	0%	2.2%
TERMINAL (d)	0/45 (0%)	2/44 (5%)	0/44 (0%)	1/39 (3%)
FIRST INCIDENCE	---	729 (T)	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.607	P=0.234	(e)	P=0.471
POLY 3	P=0.638	P=0.238	(e)	P=0.497
POLY 1.5	P=0.644	P=0.240	(e)	P=0.501
POLY 6	P=0.629	P=0.235	(e)	P=0.490
LOGISTIC REGRESSION	(e)	P=0.234	(e)	P=0.471
COCH-ARM / FISHERS	P=0.642	P=0.242	(e)	P=0.500
ORDER RESTRICTED	P=0.322	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.337	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES

OVERALL (a)	1/50 (2%)	1/49 (2%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/47.17	1/47.38	0/47.09	0/46.4
POLY-3 PERCENT (g)	2.1%	2.1%	0%	0%
TERMINAL (d)	1/45 (2%)	1/44 (2%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.403N	P=0.757	P=0.504N	P=0.529N
POLY 3	P=0.379N	P=0.759N	P=0.500N	P=0.503N
POLY 1.5	P=0.377N	P=0.758N	P=0.499N	P=0.499N
POLY 6	P=0.382N	P=0.758	P=0.502N	P=0.510N
LOGISTIC REGRESSION	P=0.403N	P=0.757	(e)	(e)
COCH-ARM / FISHERS	P=0.374N	P=0.747	P=0.505N	P=0.500N
ORDER RESTRICTED	P=0.254N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.270N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Uterus				
Leiomyosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	1/49 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/47.17	1/47.38	0/48.08	0/46.4
POLY-3 PERCENT (g)	4.2%	2.1%	0%	0%
TERMINAL (d)	2/45 (4%)	1/44 (2%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.265N	P=0.508N	P=0.243N	P=0.270N
POLY 3	P=0.246N	P=0.498N	P=0.233N	P=0.241N
POLY 1.5	P=0.244N	P=0.496N	P=0.232N	P=0.236N
POLY 6	P=0.248N	P=0.504N	P=0.235N	P=0.248N
LOGISTIC REGRESSION	P=0.265N	P=0.508N	(e)	(e)
COCH-ARM / FISHERS	P=0.239N	P=0.508N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.077N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.090N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM
Uterus				
Polyp Stromal				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/49 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/47.17	0/47.38	0/48.08	1/46.4
POLY-3 PERCENT (g)	4.2%	0%	0%	2.2%
TERMINAL (d)	2/45 (4%)	0/44 (0%)	0/44 (0%)	1/39 (3%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.652	P=0.243N	P=0.243N	P=0.550N
POLY 3	P=0.674	P=0.236N	P=0.233N	P=0.506N
POLY 1.5	P=0.676	P=0.235N	P=0.232N	P=0.498N
POLY 6	P=0.670	P=0.240N	P=0.235N	P=0.517N
LOGISTIC REGRESSION	P=0.652	(e)	(e)	P=0.550N
COCH-ARM / FISHERS	P=0.684	P=0.253N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.134N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.148N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
 Time Report Reqsted: 8:22:16
 First Dose M/F: 07/29/02 / 07/29/02
 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

Uterus
Sarcoma Stromal or Polyp Stromal

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/49 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	2/47.17	0/47.38	0/48.08	2/46.67
POLY-3 PERCENT (g)	4.2%	0%	0%	4.3%
TERMINAL (d)	2/45 (4%)	0/44 (0%)	0/44 (0%)	1/39 (3%)
FIRST INCIDENCE	729 (T)	---	---	655

STATISTICAL TESTS

LIFE TABLE	P=0.291	P=0.243N	P=0.243N	P=0.650
POLY 3	P=0.320	P=0.236N	P=0.233N	P=0.690
POLY 1.5	P=0.322	P=0.235N	P=0.232N	P=0.691N
POLY 6	P=0.316	P=0.240N	P=0.235N	P=0.680
LOGISTIC REGRESSION	P=0.329	(e)	(e)	P=0.694N
COCH-ARM / FISHERS	P=0.330	P=0.253N	P=0.247N	P=0.691N
ORDER RESTRICTED	P=0.265	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.278	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Hemangiosarcoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	3/50 (6%)	3/49 (6%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	3/47.27	3/47.38	0/48.08	1/46.41
POLY-3 PERCENT (g)	6.4%	6.3%	0%	2.2%
TERMINAL (d)	2/45 (4%)	3/44 (7%)	0/44 (0%)	0/39 (0%)
FIRST INCIDENCE	704	729 (T)	---	726

STATISTICAL TESTS

LIFE TABLE	P=0.313N	P=0.648	P=0.128N	P=0.359N
POLY 3	P=0.275N	P=0.661N	P=0.116N	P=0.312N
POLY 1.5	P=0.270N	P=0.657N	P=0.115N	P=0.304N
POLY 6	P=0.281N	P=0.655	P=0.118N	P=0.324N
LOGISTIC REGRESSION	P=0.282N	P=0.663N	P=0.117N	P=0.311N
COCH-ARM / FISHERS	P=0.266N	P=0.651	P=0.121N	P=0.309N
ORDER RESTRICTED	P=0.137N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.152N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Hemangiosarcoma or Hemangioma**

TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	3/49 (6%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	3/47.27	3/47.38	0/48.08	2/46.41
POLY-3 PERCENT (g)	6.4%	6.3%	0%	4.3%
TERMINAL (d)	2/45 (4%)	3/44 (7%)	0/44 (0%)	1/39 (3%)
FIRST INCIDENCE	704	729 (T)	---	726

STATISTICAL TESTS

LIFE TABLE	P=0.575N	P=0.648	P=0.128N	P=0.563N
POLY 3	P=0.522N	P=0.661N	P=0.116N	P=0.508N
POLY 1.5	P=0.516N	P=0.657N	P=0.115N	P=0.498N
POLY 6	P=0.531N	P=0.655	P=0.118N	P=0.524N
LOGISTIC REGRESSION	P=0.540N	P=0.663N	P=0.117N	P=0.515N
COCH-ARM / FISHERS	P=0.510N	P=0.651	P=0.121N	P=0.500N
ORDER RESTRICTED	P=0.247N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.262N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Reqsted: 09/26/2006
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 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Histiocytic Sarcoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	2/49 (4%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	1/47.17	2/47.63	3/48.55	1/46.86
POLY-3 PERCENT (g)	2.1%	4.2%	6.2%	2.1%
TERMINAL (d)	1/45 (2%)	1/44 (2%)	1/44 (2%)	0/39 (0%)
FIRST INCIDENCE	729 (T)	665	628	594

STATISTICAL TESTS

LIFE TABLE	P=0.503N	P=0.492	P=0.306	P=0.749
POLY 3	P=0.472N	P=0.503	P=0.316	P=0.759
POLY 1.5	P=0.464N	P=0.505	P=0.317	P=0.758N
POLY 6	P=0.483N	P=0.500	P=0.315	P=0.753
LOGISTIC REGRESSION	P=0.466N	P=0.493	P=0.299	P=0.754
COCH-ARM / FISHERS	P=0.462N	P=0.492	P=0.309	P=0.753N
ORDER RESTRICTED	P=0.471	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.480	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

Date Report Requested: 09/26/2006
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 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

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

TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	9/49 (18%)	5/50 (10%)	4/50 (8%)
POLY-3 RATE (b)	5/47.17	9/48.22	5/48.58	4/47.01
POLY-3 PERCENT (g)	10.6%	18.7%	10.3%	8.5%
TERMINAL (d)	5/45 (11%)	7/44 (16%)	3/44 (7%)	2/39 (5%)
FIRST INCIDENCE	729 (T)	543	629	614

STATISTICAL TESTS

LIFE TABLE	P=0.302N	P=0.189	P=0.618	P=0.573N
POLY 3	P=0.234N	P=0.206	P=0.611N	P=0.502N
POLY 1.5	P=0.224N	P=0.207	P=0.610N	P=0.492N
POLY 6	P=0.247N	P=0.202	P=0.612N	P=0.516N
LOGISTIC REGRESSION	P=0.221N	P=0.186	P=0.622N	P=0.498N
COCH-ARM / FISHERS	P=0.222N	P=0.183	P=0.630N	P=0.500N
ORDER RESTRICTED	P=0.287N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.300N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
 Pathologist: HEATH, J. - Blackshear, P. - Unknown, U.

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 Lab: SRI

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

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Benign Tumors**

TUMOR RATES

	#	#	#	#
OVERALL (a)	16/50 (32%)	14/49 (29%)	14/50 (28%)	14/50 (28%)
POLY-3 RATE (b)	16/47.27	14/47.38	14/48.09	14/46.77
POLY-3 PERCENT (g)	33.9%	29.6%	29.1%	29.9%
TERMINAL (d)	15/45 (33%)	14/44 (32%)	13/44 (30%)	12/39 (31%)
FIRST INCIDENCE	704	729 (T)	726	628

STATISTICAL TESTS

LIFE TABLE	P=0.465	P=0.444N	P=0.444N	P=0.579
POLY 3	P=0.489N	P=0.410N	P=0.391N	P=0.427N
POLY 1.5	P=0.468N	P=0.399N	P=0.382N	P=0.403N
POLY 6	P=0.518N	P=0.432N	P=0.405N	P=0.464N
LOGISTIC REGRESSION	P=0.553	P=0.460N	P=0.419N	P=0.471N
COCH-ARM / FISHERS	P=0.454N	P=0.440N	P=0.414N	P=0.414N
ORDER RESTRICTED	P=0.512N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.521N	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
 CAS Number: 27882-76-4
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Malignant Tumors**

TUMOR RATES

	#	#	#	#
OVERALL (a)	22/50 (44%)	22/49 (45%)	17/50 (34%)	13/50 (26%)
POLY-3 RATE (b)	22/48	22/49	17/49.06	13/48.38
POLY-3 PERCENT (g)	45.8%	44.9%	34.7%	26.9%
TERMINAL (d)	19/45 (42%)	17/44 (39%)	12/44 (27%)	5/39 (13%)
FIRST INCIDENCE	480	543	628	594

STATISTICAL TESTS

LIFE TABLE	P=0.098N	P=0.540	P=0.247N	P=0.132N
POLY 3	P=0.028N*	P=0.544N	P=0.181N	P=0.041N*
POLY 1.5	P=0.026N*	P=0.544N	P=0.177N	P=0.038N*
POLY 6	P=0.031N*	P=0.544N	P=0.182N	P=0.044N*
LOGISTIC REGRESSION	P=0.026N*	P=0.565	P=0.188N	P=0.045N*
COCH-ARM / FISHERS	P=0.026N*	P=0.545	P=0.206N	P=0.046N*
ORDER RESTRICTED	P=0.038N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.047N*	(e)	(e)	(e)

TDMS No. 99027-04
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 CHROMIUM PICOLINATE MONOHYDRATE
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 PPM	2000 PPM	10000 PPM	50000 PPM

**All Organs
 Malignant and Benign Tumors**

TUMOR RATES

	#	#	#	#
OVERALL (a)	31/50 (62%)	30/49 (61%)	26/50 (52%)	23/50 (46%)
POLY-3 RATE (b)	31/48	30/49	26/49.06	23/48.38
POLY-3 PERCENT (g)	64.6%	61.2%	53%	47.5%
TERMINAL (d)	28/45 (62%)	25/44 (57%)	21/44 (48%)	15/39 (39%)
FIRST INCIDENCE	480	543	628	594

STATISTICAL TESTS

LIFE TABLE	P=0.250N	P=0.547N	P=0.266N	P=0.264N
POLY 3	P=0.066N	P=0.448N	P=0.171N	P=0.068N
POLY 1.5	P=0.059N	P=0.448N	P=0.166N	P=0.062N
POLY 6	P=0.074N	P=0.448N	P=0.173N	P=0.075N
LOGISTIC REGRESSION	P=0.061N	P=0.496N	P=0.174N	P=0.073N
COCH-ARM / FISHERS	P=0.059N	P=0.551N	P=0.210N	P=0.080N
ORDER RESTRICTED	P=0.068N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.079N	(e)	(e)	(e)

TDMS No. 99027-04
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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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 ***