

TDMS No. 96019-06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.
F1_M3_CORE

Date Report Requested: 08/21/2006
Time Report Requested: 10:22:44
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

C Number:	C96019		
Lock Date:	07/14/2004		
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 MG/L	Include 2 0 MG/L	Include 3 250 MG/L
	Include 4 250 MG/L	Include 5 500 MG/L	Include 6 500 MG/L
	Include 7 1000 MG/L	Include 8 1000 MG/L	

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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
Brain
Heart
Islets, Pancreatic
Kidney
Liver
Lung
Ovary
Pancreas
Pituitary Gland
Spleen
Testes
Thyroid Gland
Urinary Bladder

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)

MALE MICE

Organ

Adrenal Cortex
Intestine Small: Duodenum
Intestine Small: Site Unspecified

Liver

Lung
All Organs

Morphology

Adenoma
Adenoma
Adenoma
Carcinoma or Adenoma
Hepatoblastoma
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hepatocellular Carcinoma or Hepatoblastoma
Hepatocellular Carcinoma or Hepatocellular Adenoma
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma
Alveolar/Bronchiolar Carcinoma
Hemangiosarcoma
Benign Tumors
Malignant Tumors
Malignant and Benign Tumors

FEMALE MICE

Organ

Adrenal Medulla
Harderian Gland
Liver

All Organs

Morphology

Pheochromocytoma: Benign, Complex, Malignant, NOS
Adenoma
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hepatocellular Carcinoma or Hepatoblastoma
Hepatocellular Carcinoma or Hepatocellular Adenoma
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type
Benign Tumors
Malignant and Benign Tumors

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Adrenal Cortex
 Adenoma**

TUMOR RATES

OVERALL (a)	9/50 (18%)	0/50 (0%)	5/50 (10%)	4/50 (8%)
POLY-3 RATE (b)	9/45.47	0/44.68	5/43.47	4/42.05
POLY-3 PERCENT (g)	19.8%	0%	11.5%	9.5%
TERMINAL (d)	7/38 (18%)	0/35 (0%)	4/30 (13%)	3/21 (14%)
FIRST INCIDENCE	617	---	645	616

STATISTICAL TESTS

LIFE TABLE	P=0.501N	P=0.004N**	P=0.316N	P=0.386N
POLY 3	P=0.247N	P=0.002N**	P=0.217N	P=0.146N
POLY 1.5	P=0.236N	P=0.002N**	P=0.208N	P=0.130N
POLY 6	P=0.266N	P=0.002N**	P=0.231N	P=0.177N
LOGISTIC REGRESSION	P=0.273N	P=0.003N**	P=0.216N	P=0.152N
COCH-ARM / FISHERS	P=0.226N	P<0.001N**	P=0.194N	P=0.117N
ORDER RESTRICTED	P=0.030N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.040N*	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Adrenal Medulla
Pheochromocytoma: Benign, Complex, Malignant, NOS

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/44.87	0/44.68	0/43.17	0/39.38
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/35 (0%)	0/30 (0%)	0/21 (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			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Harderian Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	9/50 (18%)	9/50 (18%)	8/50 (16%)
POLY-3 RATE (b)	5/44.87	9/45.09	9/43.55	8/43.3
POLY-3 PERCENT (g)	11.1%	20%	20.7%	18.5%
TERMINAL (d)	5/38 (13%)	8/35 (23%)	7/30 (23%)	3/21 (14%)
FIRST INCIDENCE	729 (T)	610	674	576
STATISTICAL TESTS				
LIFE TABLE	P=0.059	P=0.151	P=0.100	P=0.091
POLY 3	P=0.272	P=0.194	P=0.174	P=0.251
POLY 1.5	P=0.291	P=0.196	P=0.181	P=0.264
POLY 6	P=0.241	P=0.189	P=0.166	P=0.228
LOGISTIC REGRESSION	P=0.243	P=0.178	P=0.147	P=0.262
COCH-ARM / FISHERS	P=0.310	P=0.194	P=0.194	P=0.277
ORDER RESTRICTED	P=0.229	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.241	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Harderian Gland
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/44.87	1/44.93	1/43.59	0/41.66
POLY-3 PERCENT (g)	0%	2.2%	2.3%	0%
TERMINAL (d)	0/38 (0%)	0/35 (0%)	0/30 (0%)	0/21 (0%)
FIRST INCIDENCE	---	661	607	---

STATISTICAL TESTS

LIFE TABLE	P=0.619N	P=0.495	P=0.496	(e)
POLY 3	P=0.615N	P=0.500	P=0.494	(e)
POLY 1.5	P=0.605N	P=0.501	P=0.496	(e)
POLY 6	P=0.631N	P=0.499	P=0.491	(e)
LOGISTIC REGRESSION	P=0.576N	P=0.488	P=0.532	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.401	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.418	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Harderian Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	10/50 (20%)	10/50 (20%)	8/50 (16%)
POLY-3 RATE (b)	5/44.87	10/45.35	10/43.98	8/43.3
POLY-3 PERCENT (g)	11.1%	22.1%	22.7%	18.5%
TERMINAL (d)	5/38 (13%)	8/35 (23%)	7/30 (23%)	3/21 (14%)
FIRST INCIDENCE	729 (T)	610	607	576
STATISTICAL TESTS				
LIFE TABLE	P=0.073	P=0.101	P=0.065	P=0.091
POLY 3	P=0.295	P=0.132	P=0.118	P=0.251
POLY 1.5	P=0.316	P=0.133	P=0.122	P=0.264
POLY 6	P=0.260	P=0.130	P=0.114	P=0.228
LOGISTIC REGRESSION	P=0.288	P=0.123	P=0.108	P=0.262
COCH-ARM / FISHERS	P=0.338	P=0.131	P=0.131	P=0.277
ORDER RESTRICTED	P=0.177	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.190	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Intestine Large: Cecum
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/44.87	1/44.68	0/43.17	2/42.65
POLY-3 PERCENT (g)	2.2%	2.2%	0%	4.7%
TERMINAL (d)	1/38 (3%)	1/35 (3%)	0/30 (0%)	0/21 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	576

STATISTICAL TESTS

LIFE TABLE	P=0.286	P=0.743	P=0.547N	P=0.435
POLY 3	P=0.354	P=0.760	P=0.508N	P=0.482
POLY 1.5	P=0.360	P=0.760N	P=0.505N	P=0.492
POLY 6	P=0.344	P=0.757	P=0.512N	P=0.465
LOGISTIC REGRESSION	P=0.387	P=0.743	(e)	P=0.522
COCH-ARM / FISHERS	P=0.366	P=0.753N	P=0.500N	P=0.500
ORDER RESTRICTED	P=0.255	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.269	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Intestine Small: Duodenum
 Adenoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	3/50 (6%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	3/44.87	0/44.68	0/43.17	1/41.66
POLY-3 PERCENT (g)	6.7%	0%	0%	2.4%
TERMINAL (d)	3/38 (8%)	0/35 (0%)	0/30 (0%)	1/21 (5%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.387N	P=0.136N	P=0.165N	P=0.533N
POLY 3	P=0.247N	P=0.119N	P=0.126N	P=0.332N
POLY 1.5	P=0.248N	P=0.119N	P=0.123N	P=0.319N
POLY 6	P=0.245N	P=0.121N	P=0.129N	P=0.356N
LOGISTIC REGRESSION	P=0.387N	(e)	(e)	P=0.533N
COCH-ARM / FISHERS	P=0.247N	P=0.121N	P=0.121N	P=0.309N
ORDER RESTRICTED	P=0.047N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.059N	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Intestine Small: Duodenum
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.43	2/44.68	0/43.17	0/41.66
POLY-3 PERCENT (g)	2.2%	4.5%	0%	0%
TERMINAL (d)	0/38 (0%)	2/35 (6%)	0/30 (0%)	0/21 (0%)
FIRST INCIDENCE	555	729 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.251N	P=0.483	P=0.508N	P=0.500N
POLY 3	P=0.200N	P=0.494	P=0.510N	P=0.517N
POLY 1.5	P=0.194N	P=0.498	P=0.506N	P=0.509N
POLY 6	P=0.210N	P=0.487	P=0.516N	P=0.531N
LOGISTIC REGRESSION	P=0.180N	P=0.489	P=0.444N	P=0.512N
COCH-ARM / FISHERS	P=0.188N	P=0.500	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.182N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.204N	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Intestine Small: Site Unspecified
 Adenoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	3/50 (6%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	3/44.87	0/44.68	0/43.17	1/41.66
POLY-3 PERCENT (g)	6.7%	0%	0%	2.4%
TERMINAL (d)	3/38 (8%)	0/35 (0%)	0/30 (0%)	1/21 (5%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.387N	P=0.136N	P=0.165N	P=0.533N
POLY 3	P=0.247N	P=0.119N	P=0.126N	P=0.332N
POLY 1.5	P=0.248N	P=0.119N	P=0.123N	P=0.319N
POLY 6	P=0.245N	P=0.121N	P=0.129N	P=0.356N
LOGISTIC REGRESSION	P=0.387N	(e)	(e)	P=0.533N
COCH-ARM / FISHERS	P=0.247N	P=0.121N	P=0.121N	P=0.309N
ORDER RESTRICTED	P=0.047N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.059N	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Intestine Small: Site Unspecified
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/45.43	2/44.68	1/43.17	0/41.66
POLY-3 PERCENT (g)	4.4%	4.5%	2.3%	0%
TERMINAL (d)	1/38 (3%)	2/35 (6%)	1/30 (3%)	0/21 (0%)
FIRST INCIDENCE	555	729 (T)	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.207N	P=0.673	P=0.559N	P=0.304N
POLY 3	P=0.140N	P=0.688	P=0.518N	P=0.257N
POLY 1.5	P=0.134N	P=0.692	P=0.511N	P=0.247N
POLY 6	P=0.152N	P=0.681	P=0.527N	P=0.274N
LOGISTIC REGRESSION	P=0.127N	P=0.692	P=0.488N	P=0.224N
COCH-ARM / FISHERS	P=0.125N	P=0.691N	P=0.500N	P=0.247N
ORDER RESTRICTED	P=0.168N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.191N	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	5/45.43	2/44.68	1/43.17	1/41.66
POLY-3 PERCENT (g)	11%	4.5%	2.3%	2.4%
TERMINAL (d)	4/38 (11%)	2/35 (6%)	1/30 (3%)	1/21 (5%)
FIRST INCIDENCE	555	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.144N	P=0.246N	P=0.157N	P=0.248N
POLY 3	P=0.066N	P=0.223N	P=0.113N	P=0.122N
POLY 1.5	P=0.063N	P=0.219N	P=0.109N	P=0.112N
POLY 6	P=0.071N	P=0.230N	P=0.120N	P=0.141N
LOGISTIC REGRESSION	P=0.071N	P=0.217N	P=0.107N	P=0.112N
COCH-ARM / FISHERS	P=0.060N	P=0.218N	P=0.102N	P=0.102N
ORDER RESTRICTED	P=0.048N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.062N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Islets, Pancreatic Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/48 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/44.87	1/44.68	1/41.32	1/41.66
POLY-3 PERCENT (g)	2.2%	2.2%	2.4%	2.4%
TERMINAL (d)	1/38 (3%)	1/35 (3%)	1/29 (3%)	1/21 (5%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.464	P=0.743	P=0.701	P=0.624
POLY 3	P=0.604	P=0.760	P=0.742	P=0.744
POLY 1.5	P=0.617	P=0.760N	P=0.745	P=0.752
POLY 6	P=0.581	P=0.757	P=0.737	P=0.729
LOGISTIC REGRESSION	P=0.464	P=0.743	P=0.701	P=0.624
COCH-ARM / FISHERS	P=0.632	P=0.753N	P=0.742	P=0.753N
ORDER RESTRICTED	P=0.723	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.723	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Kidney: Renal Tubule
 Adenoma**

TUMOR RATES

OVERALL (a)	4/50 (8%)	2/50 (4%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	4/44.87	2/44.68	2/43.17	3/41.66
POLY-3 PERCENT (g)	8.9%	4.5%	4.6%	7.2%
TERMINAL (d)	4/38 (11%)	2/35 (6%)	2/30 (7%)	3/21 (14%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.398	P=0.375N	P=0.450N	P=0.497
POLY 3	P=0.508N	P=0.339N	P=0.355N	P=0.541N
POLY 1.5	P=0.495N	P=0.337N	P=0.349N	P=0.520N
POLY 6	P=0.529N	P=0.345N	P=0.364N	P=0.576N
LOGISTIC REGRESSION	P=0.398	P=0.375N	P=0.450N	P=0.497
COCH-ARM / FISHERS	P=0.479N	P=0.339N	P=0.339N	P=0.500N
ORDER RESTRICTED	P=0.401N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.418N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Kidney: Renal Tubule
 Carcinoma or Adenoma**

TUMOR RATES

OVERALL (a)	4/50 (8%)	2/50 (4%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	4/44.87	2/44.68	2/43.17	3/41.66
POLY-3 PERCENT (g)	8.9%	4.5%	4.6%	7.2%
TERMINAL (d)	4/38 (11%)	2/35 (6%)	2/30 (7%)	3/21 (14%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.398	P=0.375N	P=0.450N	P=0.497
POLY 3	P=0.508N	P=0.339N	P=0.355N	P=0.541N
POLY 1.5	P=0.495N	P=0.337N	P=0.349N	P=0.520N
POLY 6	P=0.529N	P=0.345N	P=0.364N	P=0.576N
LOGISTIC REGRESSION	P=0.398	P=0.375N	P=0.450N	P=0.497
COCH-ARM / FISHERS	P=0.479N	P=0.339N	P=0.339N	P=0.500N
ORDER RESTRICTED	P=0.401N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.418N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Liver
 Hemangiosarcoma

TUMOR RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	5/50 (10%)	3/50 (6%)
POLY-3 RATE (b)	2/45.23	1/44.78	5/44.58	3/41.86
POLY-3 PERCENT (g)	4.4%	2.2%	11.2%	7.2%
TERMINAL (d)	1/38 (3%)	0/35 (0%)	1/30 (3%)	1/21 (5%)
FIRST INCIDENCE	630	703	590	701

STATISTICAL TESTS

LIFE TABLE	P=0.178	P=0.515N	P=0.196	P=0.345
POLY 3	P=0.240	P=0.503N	P=0.210	P=0.465
POLY 1.5	P=0.260	P=0.501N	P=0.212	P=0.482
POLY 6	P=0.209	P=0.509N	P=0.208	P=0.435
LOGISTIC REGRESSION	P=0.297	P=0.502N	P=0.238	P=0.479
COCH-ARM / FISHERS	P=0.282	P=0.500N	P=0.218	P=0.500
ORDER RESTRICTED	P=0.201	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.221	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Liver				
Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	11/50 (22%)	28/50 (56%)	34/50 (68%)
POLY-3 RATE (b)	4/45.25	11/46.16	28/45.66	34/46.13
POLY-3 PERCENT (g)	8.8%	23.8%	61.3%	73.7%
TERMINAL (d)	3/38 (8%)	7/35 (20%)	17/30 (57%)	17/21 (81%)
FIRST INCIDENCE	621	609	602	505
STATISTICAL TESTS				
LIFE TABLE	P<0.001**	P=0.040*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.047*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.047*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.047*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.046*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.045*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Liver
 Hepatocellular Adenoma

TUMOR RATES

OVERALL (a)	27/50 (54%)	40/50 (80%)	40/50 (80%)	31/50 (62%)
POLY-3 RATE (b)	27/45.97	40/47.84	40/47.8	31/45.98
POLY-3 PERCENT (g)	58.7%	83.6%	83.7%	67.4%
TERMINAL (d)	23/38 (61%)	30/35 (86%)	25/30 (83%)	17/21 (81%)
FIRST INCIDENCE	617	555	462	397

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.004**	P<0.001**	P=0.002**
POLY 3	P=0.402	P=0.005**	P=0.005**	P=0.252
POLY 1.5	P=0.433	P=0.004**	P=0.004**	P=0.270
POLY 6	P=0.324	P=0.005**	P=0.006**	P=0.208
LOGISTIC REGRESSION	P=0.321	P=0.004**	P=0.003**	P=0.178
COCH-ARM / FISHERS	P=0.438	P=0.005**	P=0.005**	P=0.272
ORDER RESTRICTED	P=0.016*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.018*	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
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 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Liver				
Hepatocellular Carcinoma				
TUMOR RATES				
OVERALL (a)	19/50 (38%)	25/50 (50%)	36/50 (72%)	45/50 (90%)
POLY-3 RATE (b)	19/47.94	25/47.6	36/46.81	45/48.56
POLY-3 PERCENT (g)	39.6%	52.5%	76.9%	92.7%
TERMINAL (d)	12/38 (32%)	18/35 (51%)	22/30 (73%)	20/21 (95%)
FIRST INCIDENCE	328	486	469	397
STATISTICAL TESTS				
LIFE TABLE	P<0.001**	P=0.131	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.143	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.150	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.129	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.153	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.157	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
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 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Liver
 Hepatocellular Carcinoma or Hepatoblastoma

TUMOR RATES

OVERALL (a)	21/50 (42%)	32/50 (64%)	43/50 (86%)	49/50 (98%)
POLY-3 RATE (b)	21/47.94	32/48.28	43/47.39	49/50
POLY-3 PERCENT (g)	43.8%	66.3%	90.7%	98%
TERMINAL (d)	14/38 (37%)	23/35 (66%)	27/30 (90%)	20/21 (95%)
FIRST INCIDENCE	328	486	469	397

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.024*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.019*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.020*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.018*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.022*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.022*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
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 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Liver				
Hepatocellular Carcinoma or Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	34/50 (68%)	44/50 (88%)	49/50 (98%)	49/50 (98%)
POLY-3 RATE (b)	34/48.15	44/49.05	49/49.03	49/49.7
POLY-3 PERCENT (g)	70.6%	89.7%	99.9%	98.6%
TERMINAL (d)	26/38 (68%)	32/35 (91%)	30/30 (100%)	21/21 (100%)
FIRST INCIDENCE	328	486	462	397
STATISTICAL TESTS				
LIFE TABLE	P<0.001**	P=0.021*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.013*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.013*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.013*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.015*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.014*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Liver
 Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

TUMOR RATES

OVERALL (a)	35/50 (70%)	45/50 (90%)	49/50 (98%)	50/50 (100%)
POLY-3 RATE (b)	35/48.15	45/49.46	49/49.03	50/50
POLY-3 PERCENT (g)	72.7%	91%	99.9%	100%
TERMINAL (d)	27/38 (71%)	32/35 (91%)	30/30 (100%)	21/21 (100%)
FIRST INCIDENCE	328	486	462	397

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.021*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.014*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.012*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.017*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.012*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.011*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Lung
 Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	4/50 (8%)	5/50 (10%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	4/45.25	5/44.78	6/44.18	3/42.02
POLY-3 PERCENT (g)	8.8%	11.2%	13.6%	7.1%
TERMINAL (d)	3/38 (8%)	4/35 (11%)	2/30 (7%)	1/21 (5%)
FIRST INCIDENCE	621	703	602	633

STATISTICAL TESTS

LIFE TABLE	P=0.467	P=0.455	P=0.291	P=0.587
POLY 3	P=0.456N	P=0.493	P=0.354	P=0.540N
POLY 1.5	P=0.429N	P=0.499	P=0.359	P=0.520N
POLY 6	P=0.500N	P=0.483	P=0.348	P=0.575N
LOGISTIC REGRESSION	P=0.431N	P=0.494	P=0.369	P=0.526N
COCH-ARM / FISHERS	P=0.401N	P=0.500	P=0.370	P=0.500N
ORDER RESTRICTED	P=0.426N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.442N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
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 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Lung
Alveolar/Bronchiolar Carcinoma

TUMOR RATES

OVERALL (a)	12/50 (24%)	11/50 (22%)	4/50 (8%)	11/50 (22%)
POLY-3 RATE (b)	12/46.34	11/45.24	4/43.17	11/42.69
POLY-3 PERCENT (g)	25.9%	24.3%	9.3%	25.8%
TERMINAL (d)	8/38 (21%)	8/35 (23%)	4/30 (13%)	5/21 (24%)
FIRST INCIDENCE	526	640	729 (T)	576

STATISTICAL TESTS

LIFE TABLE	P=0.284	P=0.564N	P=0.069N	P=0.267
POLY 3	P=0.446N	P=0.527N	P=0.036N*	P=0.590N
POLY 1.5	P=0.415N	P=0.512N	P=0.031N*	P=0.547N
POLY 6	P=0.498N	P=0.551N	P=0.043N*	P=0.532
LOGISTIC REGRESSION	P=0.455N	P=0.500N	P=0.031N*	P=0.541N
COCH-ARM / FISHERS	P=0.380N	P=0.500N	P=0.027N*	P=0.500N
ORDER RESTRICTED	P=0.259N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.280N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES

OVERALL (a)	15/50 (30%)	12/50 (24%)	9/50 (18%)	14/50 (28%)
POLY-3 RATE (b)	15/46.72	12/45.24	9/44.18	14/43.04
POLY-3 PERCENT (g)	32.1%	26.5%	20.4%	32.5%
TERMINAL (d)	10/38 (26%)	9/35 (26%)	5/30 (17%)	6/21 (29%)
FIRST INCIDENCE	526	640	602	576

STATISTICAL TESTS

LIFE TABLE	P=0.167	P=0.404N	P=0.251N	P=0.212
POLY 3	P=0.526	P=0.360N	P=0.150N	P=0.573
POLY 1.5	P=0.522N	P=0.342N	P=0.138N	P=0.555N
POLY 6	P=0.465	P=0.391N	P=0.168N	P=0.492
LOGISTIC REGRESSION	P=0.541N	P=0.325N	P=0.125N	P=0.543N
COCH-ARM / FISHERS	P=0.478N	P=0.326N	P=0.121N	P=0.500N
ORDER RESTRICTED	P=0.410	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.428	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Mammary Gland
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.87	0/44.68	0/43.17	0/41.66
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/35 (0%)	0/30 (0%)	0/21 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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)	0/44.87	0/44.68	0/43.17	0/41.66
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/35 (0%)	0/30 (0%)	0/21 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Mesentery Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.87	0/44.68	0/43.17	0/41.66
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/35 (0%)	0/30 (0%)	0/21 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	0/48 (0%)	0/49 (0%)
POLY-3 RATE (b)	1/44.87	1/45	0/41.17	0/40.67
POLY-3 PERCENT (g)	2.2%	2.2%	0%	0%
TERMINAL (d)	1/38 (3%)	0/35 (0%)	0/28 (0%)	0/21 (0%)
FIRST INCIDENCE	729 (T)	640	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.286N	P=0.751	P=0.561N	P=0.618N
POLY 3	P=0.247N	P=0.760N	P=0.517N	P=0.520N
POLY 1.5	P=0.244N	P=0.759N	P=0.514N	P=0.512N
POLY 6	P=0.251N	P=0.760	P=0.522N	P=0.533N
LOGISTIC REGRESSION	P=0.237N	P=0.761	(e)	(e)
COCH-ARM / FISHERS	P=0.240N	P=0.753N	P=0.510N	P=0.505N
ORDER RESTRICTED	P=0.272N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.293N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	0/48 (0%)	0/49 (0%)
POLY-3 RATE (b)	1/44.87	1/45	0/41.17	0/40.67
POLY-3 PERCENT (g)	2.2%	2.2%	0%	0%
TERMINAL (d)	1/38 (3%)	0/35 (0%)	0/28 (0%)	0/21 (0%)
FIRST INCIDENCE	729 (T)	640	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.286N	P=0.751	P=0.561N	P=0.618N
POLY 3	P=0.247N	P=0.760N	P=0.517N	P=0.520N
POLY 1.5	P=0.244N	P=0.759N	P=0.514N	P=0.512N
POLY 6	P=0.251N	P=0.760	P=0.522N	P=0.533N
LOGISTIC REGRESSION	P=0.237N	P=0.761	(e)	(e)
COCH-ARM / FISHERS	P=0.240N	P=0.753N	P=0.510N	P=0.505N
ORDER RESTRICTED	P=0.272N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.293N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.05	0/44.68	0/43.17	0/41.66
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/35 (0%)	0/30 (0%)	0/21 (0%)
FIRST INCIDENCE	682	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.330N	P=0.505N	P=0.505N	P=0.546N
POLY 3	P=0.299N	P=0.502N	P=0.509N	P=0.516N
POLY 1.5	P=0.303N	P=0.500N	P=0.505N	P=0.508N
POLY 6	P=0.292N	P=0.505N	P=0.513N	P=0.529N
LOGISTIC REGRESSION	P=0.302N	P=0.503N	P=0.497N	P=0.497N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.135N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.152N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Skin
 Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.87	0/44.68	0/43.17	0/41.66
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/35 (0%)	0/30 (0%)	0/21 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Skin				
Hemangioma				
TUMOR RATES				
	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.87	0/44.68	0/43.17	0/41.66
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/35 (0%)	0/30 (0%)	0/21 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Skin
 Sarcoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.87	0/44.68	0/43.17	0/41.66
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/38 (0%)	0/35 (0%)	0/30 (0%)	0/21 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Spleen Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	1/44.87	0/44.68	3/43.59	1/42.18
POLY-3 PERCENT (g)	2.2%	0%	6.9%	2.4%
TERMINAL (d)	1/38 (3%)	0/35 (0%)	2/30 (7%)	0/21 (0%)
FIRST INCIDENCE	729 (T)	---	607	570
STATISTICAL TESTS				
LIFE TABLE	P=0.354	P=0.516N	P=0.244	P=0.702
POLY 3	P=0.437	P=0.501N	P=0.295	P=0.747
POLY 1.5	P=0.453	P=0.500N	P=0.298	P=0.754
POLY 6	P=0.408	P=0.503N	P=0.289	P=0.734
LOGISTIC REGRESSION	P=0.484	(e)	P=0.299	P=0.750N
COCH-ARM / FISHERS	P=0.469	P=0.500N	P=0.309	P=0.753N
ORDER RESTRICTED	P=0.255	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.272	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Stomach, Forestomach
 Squamous Cell Carcinoma or Papilloma Squamous**

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	4/50 (8%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	2/44.87	4/45	2/43.73	2/42.16
POLY-3 PERCENT (g)	4.5%	8.9%	4.6%	4.7%
TERMINAL (d)	2/38 (5%)	3/35 (9%)	0/30 (0%)	1/21 (5%)
FIRST INCIDENCE	729 (T)	640	607	576

STATISTICAL TESTS

LIFE TABLE	P=0.541	P=0.307	P=0.640	P=0.531
POLY 3	P=0.487N	P=0.338	P=0.685	P=0.672
POLY 1.5	P=0.472N	P=0.340	P=0.687	P=0.683
POLY 6	P=0.513N	P=0.335	P=0.681	P=0.651
LOGISTIC REGRESSION	P=0.456N	P=0.332	P=0.695N	P=0.693
COCH-ARM / FISHERS	P=0.456N	P=0.339	P=0.691N	P=0.691N
ORDER RESTRICTED	P=0.539N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.550N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Stomach, Forestomach
 Squamous Cell Papilloma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	2/50 (4%)	3/50 (6%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	2/44.87	3/45	1/43.31	2/42.16
POLY-3 PERCENT (g)	4.5%	6.7%	2.3%	4.7%
TERMINAL (d)	2/38 (5%)	2/35 (6%)	0/30 (0%)	1/21 (5%)
FIRST INCIDENCE	729 (T)	640	692	576

STATISTICAL TESTS

LIFE TABLE	P=0.529	P=0.470	P=0.564N	P=0.531
POLY 3	P=0.524N	P=0.501	P=0.512N	P=0.672
POLY 1.5	P=0.512N	P=0.502	P=0.508N	P=0.683
POLY 6	P=0.542N	P=0.498	P=0.518N	P=0.651
LOGISTIC REGRESSION	P=0.508N	P=0.497	P=0.521N	P=0.693
COCH-ARM / FISHERS	P=0.500N	P=0.500	P=0.500N	P=0.691N
ORDER RESTRICTED	P=0.510N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.524N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
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STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Thyroid Gland: Follicular Cell
 Adenoma**

TUMOR RATES

OVERALL (a)	3/50 (6%)	0/50 (0%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	3/44.87	0/44.68	4/43.17	1/41.66
POLY-3 PERCENT (g)	6.7%	0%	9.3%	2.4%
TERMINAL (d)	3/38 (8%)	0/35 (0%)	4/30 (13%)	1/21 (5%)
FIRST INCIDENCE	729 (T)	---	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.558	P=0.136N	P=0.371	P=0.533N
POLY 3	P=0.438N	P=0.119N	P=0.479	P=0.332N
POLY 1.5	P=0.421N	P=0.119N	P=0.487	P=0.319N
POLY 6	P=0.465N	P=0.121N	P=0.467	P=0.356N
LOGISTIC REGRESSION	P=0.558	(e)	P=0.371	P=0.533N
COCH-ARM / FISHERS	P=0.404N	P=0.121N	P=0.500	P=0.309N
ORDER RESTRICTED	P=0.271N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.290N	(e)	(e)	(e)

TDMS No. 96019-06
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STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES

OVERALL (a)	3/50 (6%)	0/50 (0%)	4/50 (8%)	2/50 (4%)
POLY-3 RATE (b)	3/44.87	0/44.68	4/43.17	2/41.73
POLY-3 PERCENT (g)	6.7%	0%	9.3%	4.8%
TERMINAL (d)	3/38 (8%)	0/35 (0%)	4/30 (13%)	1/21 (5%)
FIRST INCIDENCE	729 (T)	---	729 (T)	712

STATISTICAL TESTS

LIFE TABLE	P=0.318	P=0.136N	P=0.371	P=0.623
POLY 3	P=0.529	P=0.119N	P=0.479	P=0.533N
POLY 1.5	P=0.548	P=0.119N	P=0.487	P=0.516N
POLY 6	P=0.497	P=0.121N	P=0.467	P=0.562N
LOGISTIC REGRESSION	P=0.403	(e)	P=0.371	P=0.647N
COCH-ARM / FISHERS	P=0.569	P=0.121N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.346	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.364	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

All Organs
Hemangioma

TUMOR RATES

	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.08	1/44.68	0/43.17	0/41.66
POLY-3 PERCENT (g)	2.2%	2.2%	0%	0%
TERMINAL (d)	0/38 (0%)	1/35 (3%)	0/30 (0%)	0/21 (0%)
FIRST INCIDENCE	674	729 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.292N	P=0.746	P=0.505N	P=0.543N
POLY 3	P=0.242N	P=0.759	P=0.509N	P=0.516N
POLY 1.5	P=0.240N	P=0.760	P=0.505N	P=0.508N
POLY 6	P=0.245N	P=0.755	P=0.514N	P=0.529N
LOGISTIC REGRESSION	P=0.242N	P=0.762N	P=0.494N	P=0.493N
COCH-ARM / FISHERS	P=0.236N	P=0.753N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.265N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.285N	(e)	(e)	(e)

TDMS No. 96019-06
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 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	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
All Organs				
Hemangiosarcoma				
TUMOR RATES				
	#	#	#	#
OVERALL (a)	3/50 (6%)	1/50 (2%)	9/50 (18%)	5/50 (10%)
POLY-3 RATE (b)	3/45.23	1/44.78	9/45.01	5/42.68
POLY-3 PERCENT (g)	6.6%	2.2%	20%	11.7%
TERMINAL (d)	2/38 (5%)	0/35 (0%)	4/30 (13%)	1/21 (5%)
FIRST INCIDENCE	630	703	590	570
STATISTICAL TESTS				
LIFE TABLE	P=0.058	P=0.327N	P=0.045*	P=0.214
POLY 3	P=0.108	P=0.309N	P=0.057	P=0.325
POLY 1.5	P=0.121	P=0.306N	P=0.058	P=0.341
POLY 6	P=0.089	P=0.314N	P=0.057	P=0.297
LOGISTIC REGRESSION	P=0.152	P=0.305N	P=0.066	P=0.368
COCH-ARM / FISHERS	P=0.139	P=0.309N	P=0.061	P=0.357
ORDER RESTRICTED	P=0.050*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.061	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

All Organs
Hemangiosarcoma or Hemangioma

TUMOR RATES	#	#	#	#
OVERALL (a)	4/50 (8%)	2/50 (4%)	9/50 (18%)	5/50 (10%)
POLY-3 RATE (b)	4/45.44	2/44.78	9/45.01	5/42.68
POLY-3 PERCENT (g)	8.8%	4.5%	20%	11.7%
TERMINAL (d)	2/38 (5%)	1/35 (3%)	4/30 (13%)	1/21 (5%)
FIRST INCIDENCE	630	703	590	570

STATISTICAL TESTS

LIFE TABLE	P=0.122	P=0.367N	P=0.090	P=0.329
POLY 3	P=0.217	P=0.344N	P=0.111	P=0.461
POLY 1.5	P=0.238	P=0.339N	P=0.112	P=0.481
POLY 6	P=0.185	P=0.353N	P=0.109	P=0.426
LOGISTIC REGRESSION	P=0.279	P=0.337N	P=0.125	P=0.515
COCH-ARM / FISHERS	P=0.262	P=0.339N	P=0.117	P=0.500
ORDER RESTRICTED	P=0.128	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.142	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

All Organs
Histiocytic Sarcoma

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/44.87	1/44.77	2/43.96	0/41.66
POLY-3 PERCENT (g)	0%	2.2%	4.6%	0%
TERMINAL (d)	0/38 (0%)	0/35 (0%)	0/30 (0%)	0/21 (0%)
FIRST INCIDENCE	---	706	516	---

STATISTICAL TESTS

LIFE TABLE	P=0.645	P=0.489	P=0.226	(e)
POLY 3	P=0.645N	P=0.500	P=0.232	(e)
POLY 1.5	P=0.631N	P=0.500	P=0.234	(e)
POLY 6	P=0.613	P=0.497	P=0.230	(e)
LOGISTIC REGRESSION	P=0.593N	P=0.500	P=0.269	(e)
COCH-ARM / FISHERS	P=0.616N	P=0.500	P=0.247	(e)
ORDER RESTRICTED	P=0.322	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.342	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	4/50 (8%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	2/44.87	4/45.75	1/43.17	2/42.05
POLY-3 PERCENT (g)	4.5%	8.7%	2.3%	4.8%
TERMINAL (d)	2/38 (5%)	2/35 (6%)	1/30 (3%)	1/21 (5%)
FIRST INCIDENCE	729 (T)	555	729 (T)	616

STATISTICAL TESTS

LIFE TABLE	P=0.584	P=0.319	P=0.583N	P=0.524
POLY 3	P=0.460N	P=0.346	P=0.514N	P=0.671
POLY 1.5	P=0.446N	P=0.344	P=0.509N	P=0.682
POLY 6	P=0.483N	P=0.346	P=0.521N	P=0.649
LOGISTIC REGRESSION	P=0.419N	P=0.324	P=0.583N	P=0.677
COCH-ARM / FISHERS	P=0.431N	P=0.339	P=0.500N	P=0.691N
ORDER RESTRICTED	P=0.408N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.424N	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
All Organs				
Benign Tumors				
TUMOR RATES				
	#	#	#	#
OVERALL (a)	41/50 (82%)	44/50 (88%)	42/50 (84%)	38/50 (76%)
POLY-3 RATE (b)	41/46.56	44/48.35	42/48.11	38/47.35
POLY-3 PERCENT (g)	88.1%	91%	87.3%	80.3%
TERMINAL (d)	35/38 (92%)	32/35 (91%)	26/30 (87%)	19/21 (91%)
FIRST INCIDENCE	617	555	462	397
STATISTICAL TESTS				
LIFE TABLE	P=0.006**	P=0.153	P=0.075	P=0.006**
POLY 3	P=0.094N	P=0.443	P=0.585N	P=0.206N
POLY 1.5	P=0.110N	P=0.376	P=0.587	P=0.236N
POLY 6	P=0.097N	P=0.528	P=0.487N	P=0.202N
LOGISTIC REGRESSION	P=0.257N	P=0.262	P=0.380	P=0.451N
COCH-ARM / FISHERS	P=0.165N	P=0.288	P=0.500	P=0.312N
ORDER RESTRICTED	P=0.120N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.127N	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
All Organs				
Malignant Tumors				
TUMOR RATES				
	#	#	#	#
OVERALL (a)	36/50 (72%)	40/50 (80%)	46/50 (92%)	49/50 (98%)
POLY-3 RATE (b)	36/49.79	40/49.56	46/48.28	49/50
POLY-3 PERCENT (g)	72.3%	80.7%	95.3%	98%
TERMINAL (d)	25/38 (66%)	26/35 (74%)	28/30 (93%)	20/21 (95%)
FIRST INCIDENCE	328	486	469	397
STATISTICAL TESTS				
LIFE TABLE	P<0.001**	P=0.205	P=0.006**	P<0.001**
POLY 3	P<0.001**	P=0.226	P=0.002**	P<0.001**
POLY 1.5	P<0.001**	P=0.232	P=0.002**	P<0.001**
POLY 6	P<0.001**	P=0.220	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.258	P=0.009**	P=0.002**
COCH-ARM / FISHERS	P<0.001**	P=0.241	P=0.009**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

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

DOSE	Males			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

All Organs
Malignant and Benign Tumors

TUMOR RATES	#	#	#	#
OVERALL (a)	47/50 (94%)	48/50 (96%)	49/50 (98%)	50/50 (100%)
POLY-3 RATE (b)	47/50	48/49.56	49/49.03	50/50
POLY-3 PERCENT (g)	94%	96.9%	99.9%	100%
TERMINAL (d)	35/38 (92%)	34/35 (97%)	30/30 (100%)	21/21 (100%)
FIRST INCIDENCE	328	486	462	397

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.291	P=0.055	P<0.001**
POLY 3	P=0.037*	P=0.419	P=0.126	P=0.119
POLY 1.5	P=0.039*	P=0.455	P=0.146	P=0.119
POLY 6	P=0.038*	P=0.372	P=0.123	P=0.119
LOGISTIC REGRESSION	P=0.048*	P=0.500	P=0.243	(e)
COCH-ARM / FISHERS	P=0.062	P=0.500	P=0.309	P=0.121
ORDER RESTRICTED	P=0.025*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.028*	(e)	(e)	(e)

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Adrenal Cortex
 Adenoma**

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.56	0/47.3	0/44.85	0/46.92
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/36 (0%)	0/42 (0%)	0/32 (0%)	0/40 (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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 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Adrenal Medulla
Pheochromocytoma: Benign, Complex, Malignant, NOS

TUMOR RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/49 (0%)	0/48 (0%)
POLY-3 RATE (b)	2/44.57	0/47.3	0/44.85	0/46.01
POLY-3 PERCENT (g)	4.5%	0%	0%	0%
TERMINAL (d)	1/36 (3%)	0/42 (0%)	0/32 (0%)	0/40 (0%)
FIRST INCIDENCE	728	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.118N	P=0.212N	P=0.272N	P=0.223N
POLY 3	P=0.124N	P=0.224N	P=0.236N	P=0.230N
POLY 1.5	P=0.122N	P=0.227N	P=0.236N	P=0.235N
POLY 6	P=0.125N	P=0.223N	P=0.239N	P=0.226N
LOGISTIC REGRESSION	P=0.114N	P=0.219N	P=0.263N	P=0.218N
COCH-ARM / FISHERS	P=0.118N	P=0.247N	P=0.253N	P=0.258N
ORDER RESTRICTED	P=0.027N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.034N*	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Harderian Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	7/50 (14%)	1/50 (2%)	7/50 (14%)
POLY-3 RATE (b)	1/44.56	7/48.36	1/46.21	7/47.6
POLY-3 PERCENT (g)	2.2%	14.5%	2.2%	14.7%
TERMINAL (d)	1/36 (3%)	4/42 (10%)	0/32 (0%)	6/40 (15%)
FIRST INCIDENCE	729 (T)	570	489	500
STATISTICAL TESTS				
LIFE TABLE	P=0.095	P=0.053	P=0.754	P=0.045*
POLY 3	P=0.091	P=0.040*	P=0.752N	P=0.038*
POLY 1.5	P=0.087	P=0.037*	P=0.753N	P=0.035*
POLY 6	P=0.094	P=0.043*	P=0.756N	P=0.040*
LOGISTIC REGRESSION	P=0.064	P=0.026*	P=0.700	P=0.032*
COCH-ARM / FISHERS	P=0.079	P=0.030*	P=0.753N	P=0.030*
ORDER RESTRICTED	P=0.021*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.028*	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
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 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Harderian Gland Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/44.7	2/47.3	1/45.52	0/46.92
POLY-3 PERCENT (g)	4.5%	4.2%	2.2%	0%
TERMINAL (d)	0/36 (0%)	2/42 (5%)	1/32 (3%)	0/40 (0%)
FIRST INCIDENCE	696	729 (T)	729 (T)	---
STATISTICAL TESTS				
LIFE TABLE	P=0.125N	P=0.651N	P=0.542N	P=0.226N
POLY 3	P=0.121N	P=0.673N	P=0.494N	P=0.227N
POLY 1.5	P=0.122N	P=0.678N	P=0.492N	P=0.230N
POLY 6	P=0.120N	P=0.672N	P=0.502N	P=0.224N
LOGISTIC REGRESSION	P=0.119N	P=0.673N	P=0.498N	P=0.229N
COCH-ARM / FISHERS	P=0.125N	P=0.691N	P=0.500N	P=0.247N
ORDER RESTRICTED	P=0.147N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.161N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Harderian Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	9/50 (18%)	2/50 (4%)	7/50 (14%)
POLY-3 RATE (b)	3/44.7	9/48.36	2/46.21	7/47.6
POLY-3 PERCENT (g)	6.7%	18.6%	4.3%	14.7%
TERMINAL (d)	1/36 (3%)	6/42 (14%)	1/32 (3%)	6/40 (15%)
FIRST INCIDENCE	696	570	489	500
STATISTICAL TESTS				
LIFE TABLE	P=0.337	P=0.103	P=0.538N	P=0.203
POLY 3	P=0.342	P=0.079	P=0.485N	P=0.184
POLY 1.5	P=0.331	P=0.073	P=0.486N	P=0.176
POLY 6	P=0.348	P=0.084	P=0.493N	P=0.191
LOGISTIC REGRESSION	P=0.282	P=0.059	P=0.530N	P=0.162
COCH-ARM / FISHERS	P=0.306	P=0.061	P=0.500N	P=0.159
ORDER RESTRICTED	P=0.172	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.191	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Intestine Large: Cecum
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.56	0/47.3	0/45.52	0/46.92
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/36 (0%)	0/42 (0%)	0/32 (0%)	0/40 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Intestine Small: Duodenum
 Adenoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/44.56	0/47.3	1/45.52	1/46.92
POLY-3 PERCENT (g)	2.2%	0%	2.2%	2.1%
TERMINAL (d)	1/36 (3%)	0/42 (0%)	1/32 (3%)	1/40 (3%)
FIRST INCIDENCE	729 (T)	---	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.549	P=0.469N	P=0.736	P=0.738N
POLY 3	P=0.545	P=0.488N	P=0.756N	P=0.749N
POLY 1.5	P=0.543	P=0.491N	P=0.755N	P=0.752N
POLY 6	P=0.548	P=0.487N	P=0.761	P=0.746N
LOGISTIC REGRESSION	P=0.549	(e)	P=0.736	P=0.738N
COCH-ARM / FISHERS	P=0.539	P=0.500N	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.539	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.550	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Intestine Small: Duodenum
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.56	0/47.3	0/45.52	0/46.92
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/36 (0%)	0/42 (0%)	0/32 (0%)	0/40 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Intestine Small: Site Unspecified
 Adenoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/44.56	0/47.3	1/45.52	1/46.92
POLY-3 PERCENT (g)	2.2%	0%	2.2%	2.1%
TERMINAL (d)	1/36 (3%)	0/42 (0%)	1/32 (3%)	1/40 (3%)
FIRST INCIDENCE	729 (T)	---	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.549	P=0.469N	P=0.736	P=0.738N
POLY 3	P=0.545	P=0.488N	P=0.756N	P=0.749N
POLY 1.5	P=0.543	P=0.491N	P=0.755N	P=0.752N
POLY 6	P=0.548	P=0.487N	P=0.761	P=0.746N
LOGISTIC REGRESSION	P=0.549	(e)	P=0.736	P=0.738N
COCH-ARM / FISHERS	P=0.539	P=0.500N	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.539	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.550	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Intestine Small: Site Unspecified
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/44.56	0/47.3	0/45.52	0/46.92
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	1/36 (3%)	0/42 (0%)	0/32 (0%)	0/40 (0%)
FIRST INCIDENCE	729 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.303N	P=0.469N	P=0.523N	P=0.479N
POLY 3	P=0.316N	P=0.488N	P=0.496N	P=0.490N
POLY 1.5	P=0.313N	P=0.491N	P=0.495N	P=0.493N
POLY 6	P=0.319N	P=0.487N	P=0.500N	P=0.487N
LOGISTIC REGRESSION	P=0.303N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.111N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.124N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
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 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES

	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/44.56	0/47.3	1/45.52	1/46.92
POLY-3 PERCENT (g)	4.5%	0%	2.2%	2.1%
TERMINAL (d)	2/36 (6%)	0/42 (0%)	1/32 (3%)	1/40 (3%)
FIRST INCIDENCE	729 (T)	---	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.487N	P=0.205N	P=0.541N	P=0.463N
POLY 3	P=0.504N	P=0.224N	P=0.493N	P=0.482N
POLY 1.5	P=0.503N	P=0.227N	P=0.492N	P=0.487N
POLY 6	P=0.504N	P=0.223N	P=0.500N	P=0.477N
LOGISTIC REGRESSION	P=0.487N	(e)	P=0.541N	P=0.463N
COCH-ARM / FISHERS	P=0.500N	P=0.247N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.254N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.268N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Islets, Pancreatic
 Adenoma**

TUMOR RATES

OVERALL (a)	1/49 (2%)	3/50 (6%)	4/48 (8%)	2/49 (4%)
POLY-3 RATE (b)	1/44.18	3/47.44	4/44.46	2/46.49
POLY-3 PERCENT (g)	2.3%	6.3%	9%	4.3%
TERMINAL (d)	1/36 (3%)	2/42 (5%)	3/32 (9%)	2/40 (5%)
FIRST INCIDENCE	729 (T)	693	595	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.477	P=0.355	P=0.157	P=0.537
POLY 3	P=0.481	P=0.331	P=0.180	P=0.518
POLY 1.5	P=0.472	P=0.327	P=0.181	P=0.513
POLY 6	P=0.490	P=0.333	P=0.175	P=0.522
LOGISTIC REGRESSION	P=0.461	P=0.329	P=0.175	P=0.537
COCH-ARM / FISHERS	P=0.452	P=0.316	P=0.175	P=0.500
ORDER RESTRICTED	P=0.293	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.307	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Kidney: Renal Tubule
 Adenoma**

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.56	0/47.3	0/45.52	0/46.92
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/36 (0%)	0/42 (0%)	0/32 (0%)	0/40 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
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Date Report Requested: 08/21/2006
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 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Kidney: Renal Tubule
 Carcinoma or Adenoma**

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.56	0/47.3	0/45.52	0/46.92
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/36 (0%)	0/42 (0%)	0/32 (0%)	0/40 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

	Females			
DOSE	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Liver
 Hemangiosarcoma

TUMOR RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.56	0/47.3	0/45.52	0/46.92
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/36 (0%)	0/42 (0%)	0/32 (0%)	0/40 (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. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Liver
 Hepatoblastoma

TUMOR RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/44.56	1/47.3	0/45.52	1/47.31
POLY-3 PERCENT (g)	0%	2.1%	0%	2.1%
TERMINAL (d)	0/36 (0%)	1/42 (2%)	0/32 (0%)	0/40 (0%)
FIRST INCIDENCE	---	729 (T)	---	618

STATISTICAL TESTS

LIFE TABLE	P=0.416	P=0.531	(e)	P=0.513
POLY 3	P=0.422	P=0.512	(e)	P=0.512
POLY 1.5	P=0.417	P=0.509	(e)	P=0.508
POLY 6	P=0.427	P=0.513	(e)	P=0.516
LOGISTIC REGRESSION	P=0.386	P=0.531	(e)	P=0.453
COCH-ARM / FISHERS	P=0.405	P=0.500	(e)	P=0.500
ORDER RESTRICTED	P=0.263	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.279	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	27/50 (54%)	48/50 (96%)	44/50 (88%)	46/50 (92%)
POLY-3 RATE (b)	27/45.47	48/50	44/48.4	46/48.33
POLY-3 PERCENT (g)	59.4%	96%	90.9%	95.2%
TERMINAL (d)	22/36 (61%)	40/42 (95%)	30/32 (94%)	39/40 (98%)
FIRST INCIDENCE	645	570	568	551
STATISTICAL TESTS				
LIFE TABLE	P=0.007**	P=0.002**	P<0.001**	P=0.002**
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Liver
 Hepatocellular Carcinoma

TUMOR RATES

OVERALL (a)	14/50 (28%)	23/50 (46%)	26/50 (52%)	20/50 (40%)
POLY-3 RATE (b)	14/44.99	23/47.62	26/46.34	20/47.33
POLY-3 PERCENT (g)	31.1%	48.3%	56.1%	42.3%
TERMINAL (d)	11/36 (31%)	21/42 (50%)	20/32 (63%)	17/40 (43%)
FIRST INCIDENCE	609	667	657	618

STATISTICAL TESTS

LIFE TABLE	P=0.264	P=0.138	P=0.005**	P=0.247
POLY 3	P=0.249	P=0.067	P=0.011*	P=0.185
POLY 1.5	P=0.233	P=0.062	P=0.012*	P=0.173
POLY 6	P=0.265	P=0.069	P=0.009**	P=0.196
LOGISTIC REGRESSION	P=0.251	P=0.074	P=0.009**	P=0.195
COCH-ARM / FISHERS	P=0.198	P=0.048*	P=0.012*	P=0.146
ORDER RESTRICTED	P=0.056	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.067	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Liver
 Hepatocellular Carcinoma or Hepatoblastoma

TUMOR RATES

OVERALL (a)	14/50 (28%)	23/50 (46%)	26/50 (52%)	20/50 (40%)
POLY-3 RATE (b)	14/44.99	23/47.62	26/46.34	20/47.33
POLY-3 PERCENT (g)	31.1%	48.3%	56.1%	42.3%
TERMINAL (d)	11/36 (31%)	21/42 (50%)	20/32 (63%)	17/40 (43%)
FIRST INCIDENCE	609	667	657	618

STATISTICAL TESTS

LIFE TABLE	P=0.264	P=0.138	P=0.005**	P=0.247
POLY 3	P=0.249	P=0.067	P=0.011*	P=0.185
POLY 1.5	P=0.233	P=0.062	P=0.012*	P=0.173
POLY 6	P=0.265	P=0.069	P=0.009**	P=0.196
LOGISTIC REGRESSION	P=0.251	P=0.074	P=0.009**	P=0.195
COCH-ARM / FISHERS	P=0.198	P=0.048*	P=0.012*	P=0.146
ORDER RESTRICTED	P=0.056	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.067	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Liver				
Hepatocellular Carcinoma or Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	31/50 (62%)	49/50 (98%)	46/50 (92%)	46/50 (92%)
POLY-3 RATE (b)	31/45.89	49/50	46/48.63	46/48.33
POLY-3 PERCENT (g)	67.6%	98%	94.6%	95.2%
TERMINAL (d)	24/36 (67%)	41/42 (98%)	31/32 (97%)	39/40 (98%)
FIRST INCIDENCE	609	570	568	551
STATISTICAL TESTS				
LIFE TABLE	P=0.038*	P=0.012*	P<0.001**	P=0.021*
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Liver
 Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

TUMOR RATES

OVERALL (a)	31/50 (62%)	49/50 (98%)	46/50 (92%)	46/50 (92%)
POLY-3 RATE (b)	31/45.89	49/50	46/48.63	46/48.33
POLY-3 PERCENT (g)	67.6%	98%	94.6%	95.2%
TERMINAL (d)	24/36 (67%)	41/42 (98%)	31/32 (97%)	39/40 (98%)
FIRST INCIDENCE	609	570	568	551

STATISTICAL TESTS

LIFE TABLE	P=0.038*	P=0.012*	P<0.001**	P=0.021*
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Lung
 Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	2/50 (4%)	5/50 (10%)
POLY-3 RATE (b)	2/44.56	1/47.38	2/45.52	5/46.92
POLY-3 PERCENT (g)	4.5%	2.1%	4.4%	10.7%
TERMINAL (d)	2/36 (6%)	0/42 (0%)	2/32 (6%)	5/40 (13%)
FIRST INCIDENCE	729 (T)	707	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.088	P=0.453N	P=0.652	P=0.260
POLY 3	P=0.080	P=0.479N	P=0.686N	P=0.238
POLY 1.5	P=0.079	P=0.484N	P=0.685N	P=0.232
POLY 6	P=0.080	P=0.476N	P=0.694	P=0.243
LOGISTIC REGRESSION	P=0.089	P=0.477N	P=0.652	P=0.260
COCH-ARM / FISHERS	P=0.077	P=0.500N	P=0.691N	P=0.218
ORDER RESTRICTED	P=0.091	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.102	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Lung
 Alveolar/Bronchiolar Carcinoma

TUMOR RATES

OVERALL (a)	6/50 (12%)	2/50 (4%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	6/44.98	2/47.3	1/45.52	3/46.92
POLY-3 PERCENT (g)	13.3%	4.2%	2.2%	6.4%
TERMINAL (d)	5/36 (14%)	2/42 (5%)	1/32 (3%)	3/40 (8%)
FIRST INCIDENCE	609	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.198N	P=0.096N	P=0.076N	P=0.197N
POLY 3	P=0.210N	P=0.117N	P=0.054N	P=0.222N
POLY 1.5	P=0.209N	P=0.121N	P=0.053N	P=0.227N
POLY 6	P=0.210N	P=0.117N	P=0.058N	P=0.218N
LOGISTIC REGRESSION	P=0.196N	P=0.119N	P=0.055N	P=0.220N
COCH-ARM / FISHERS	P=0.210N	P=0.134N	P=0.056N	P=0.243N
ORDER RESTRICTED	P=0.057N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.066N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Lung
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	8/50 (16%)	3/50 (6%)	3/50 (6%)	8/50 (16%)
POLY-3 RATE (b)	8/44.98	3/47.38	3/45.52	8/46.92
POLY-3 PERCENT (g)	17.8%	6.3%	6.6%	17.1%
TERMINAL (d)	7/36 (19%)	2/42 (5%)	3/32 (9%)	8/40 (20%)
FIRST INCIDENCE	609	707	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.441	P=0.066N	P=0.134N	P=0.521N
POLY 3	P=0.413	P=0.083N	P=0.094N	P=0.572N
POLY 1.5	P=0.412	P=0.087N	P=0.093N	P=0.581N
POLY 6	P=0.413	P=0.082N	P=0.102N	P=0.566N
LOGISTIC REGRESSION	P=0.442	P=0.084N	P=0.097N	P=0.558N
COCH-ARM / FISHERS	P=0.409	P=0.100N	P=0.100N	P=0.607N
ORDER RESTRICTED	P=0.193N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.208N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Mammary Gland
 Carcinoma**

TUMOR RATES

	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/44.57	0/47.3	0/45.52	1/46.92
POLY-3 PERCENT (g)	4.5%	0%	0%	2.1%
TERMINAL (d)	1/36 (3%)	0/42 (0%)	0/32 (0%)	1/40 (3%)
FIRST INCIDENCE	728	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.455N	P=0.212N	P=0.272N	P=0.470N
POLY 3	P=0.471N	P=0.224N	P=0.232N	P=0.482N
POLY 1.5	P=0.468N	P=0.227N	P=0.232N	P=0.487N
POLY 6	P=0.474N	P=0.223N	P=0.237N	P=0.477N
LOGISTIC REGRESSION	P=0.449N	P=0.219N	P=0.263N	P=0.468N
COCH-ARM / FISHERS	P=0.461N	P=0.247N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.119N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.132N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/44.57	0/47.3	1/45.52	1/46.92
POLY-3 PERCENT (g)	4.5%	0%	2.2%	2.1%
TERMINAL (d)	1/36 (3%)	0/42 (0%)	1/32 (3%)	1/40 (3%)
FIRST INCIDENCE	728	---	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.491N	P=0.212N	P=0.547N	P=0.470N
POLY 3	P=0.504N	P=0.224N	P=0.493N	P=0.482N
POLY 1.5	P=0.503N	P=0.227N	P=0.492N	P=0.487N
POLY 6	P=0.504N	P=0.223N	P=0.500N	P=0.477N
LOGISTIC REGRESSION	P=0.486N	P=0.219N	P=0.545N	P=0.468N
COCH-ARM / FISHERS	P=0.500N	P=0.247N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.254N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.268N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Mesentery				
Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/44.56	1/47.3	2/46	0/46.92
POLY-3 PERCENT (g)	2.2%	2.1%	4.4%	0%
TERMINAL (d)	1/36 (3%)	1/42 (2%)	0/32 (0%)	0/40 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	635	---
STATISTICAL TESTS				
LIFE TABLE	P=0.357N	P=0.727N	P=0.486	P=0.479N
POLY 3	P=0.355N	P=0.747N	P=0.511	P=0.490N
POLY 1.5	P=0.358N	P=0.750N	P=0.510	P=0.493N
POLY 6	P=0.351N	P=0.746N	P=0.506	P=0.487N
LOGISTIC REGRESSION	P=0.372N	P=0.727N	P=0.490	(e)
COCH-ARM / FISHERS	P=0.366N	P=0.753N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.274N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.289N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Ovary				
Cystadenoma				
TUMOR RATES				
OVERALL (a)	2/47 (4%)	3/50 (6%)	1/44 (2%)	3/48 (6%)
POLY-3 RATE (b)	2/41.58	3/47.3	1/40.01	3/45.7
POLY-3 PERCENT (g)	4.8%	6.3%	2.5%	6.6%
TERMINAL (d)	2/34 (6%)	3/42 (7%)	1/29 (3%)	2/39 (5%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	673
STATISTICAL TESTS				
LIFE TABLE	P=0.502	P=0.596	P=0.556N	P=0.560
POLY 3	P=0.500	P=0.558	P=0.513N	P=0.543
POLY 1.5	P=0.491	P=0.550	P=0.513N	P=0.532
POLY 6	P=0.509	P=0.563	P=0.520N	P=0.554
LOGISTIC REGRESSION	P=0.505	P=0.596	P=0.556N	P=0.539
COCH-ARM / FISHERS	P=0.474	P=0.530	P=0.525N	P=0.510
ORDER RESTRICTED	P=0.541	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.554	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES

OVERALL (a)	4/48 (8%)	3/49 (6%)	4/48 (8%)	6/49 (12%)
POLY-3 RATE (b)	4/42.79	3/46.3	4/43.89	6/45.92
POLY-3 PERCENT (g)	9.4%	6.5%	9.1%	13.1%
TERMINAL (d)	3/35 (9%)	3/41 (7%)	3/30 (10%)	6/39 (15%)
FIRST INCIDENCE	728	729 (T)	624	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.256	P=0.419N	P=0.570	P=0.435
POLY 3	P=0.254	P=0.457N	P=0.630N	P=0.415
POLY 1.5	P=0.250	P=0.465N	P=0.628N	P=0.406
POLY 6	P=0.257	P=0.455N	P=0.642N	P=0.421
LOGISTIC REGRESSION	P=0.261	P=0.449N	P=0.642N	P=0.435
COCH-ARM / FISHERS	P=0.240	P=0.488N	P=0.643N	P=0.383
ORDER RESTRICTED	P=0.323	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.340	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES

OVERALL (a)	4/48 (8%)	3/49 (6%)	4/48 (8%)	7/49 (14%)
POLY-3 RATE (b)	4/42.79	3/46.3	4/43.89	7/45.92
POLY-3 PERCENT (g)	9.4%	6.5%	9.1%	15.2%
TERMINAL (d)	3/35 (9%)	3/41 (7%)	3/30 (10%)	7/39 (18%)
FIRST INCIDENCE	728	729 (T)	624	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.157	P=0.419N	P=0.570	P=0.323
POLY 3	P=0.153	P=0.457N	P=0.630N	P=0.303
POLY 1.5	P=0.151	P=0.465N	P=0.628N	P=0.295
POLY 6	P=0.155	P=0.455N	P=0.642N	P=0.308
LOGISTIC REGRESSION	P=0.160	P=0.449N	P=0.642N	P=0.323
COCH-ARM / FISHERS	P=0.144	P=0.488N	P=0.643N	P=0.274
ORDER RESTRICTED	P=0.196	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.214	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	7/50 (14%)	3/50 (6%)
POLY-3 RATE (b)	2/44.56	2/47.68	7/46.12	3/46.92
POLY-3 PERCENT (g)	4.5%	4.2%	15.2%	6.4%
TERMINAL (d)	2/36 (6%)	1/42 (2%)	4/32 (13%)	3/40 (8%)
FIRST INCIDENCE	729 (T)	619	653	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.347	P=0.645N	P=0.067	P=0.548
POLY 3	P=0.341	P=0.669N	P=0.087	P=0.523
POLY 1.5	P=0.334	P=0.676N	P=0.087	P=0.516
POLY 6	P=0.348	P=0.665N	P=0.083	P=0.529
LOGISTIC REGRESSION	P=0.328	P=0.697N	P=0.085	P=0.548
COCH-ARM / FISHERS	P=0.320	P=0.691N	P=0.080	P=0.500
ORDER RESTRICTED	P=0.192	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.208	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	7/50 (14%)	3/50 (6%)
POLY-3 RATE (b)	2/44.56	2/47.68	7/46.12	3/46.92
POLY-3 PERCENT (g)	4.5%	4.2%	15.2%	6.4%
TERMINAL (d)	2/36 (6%)	1/42 (2%)	4/32 (13%)	3/40 (8%)
FIRST INCIDENCE	729 (T)	619	653	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.347	P=0.645N	P=0.067	P=0.548
POLY 3	P=0.341	P=0.669N	P=0.087	P=0.523
POLY 1.5	P=0.334	P=0.676N	P=0.087	P=0.516
POLY 6	P=0.348	P=0.665N	P=0.083	P=0.529
LOGISTIC REGRESSION	P=0.328	P=0.697N	P=0.085	P=0.548
COCH-ARM / FISHERS	P=0.320	P=0.691N	P=0.080	P=0.500
ORDER RESTRICTED	P=0.192	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.208	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Skin
 Hemangioma**

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/44.56	0/47.3	0/45.52	1/46.92
POLY-3 PERCENT (g)	4.5%	0%	0%	2.1%
TERMINAL (d)	2/36 (6%)	0/42 (0%)	0/32 (0%)	1/40 (3%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.451N	P=0.205N	P=0.264N	P=0.463N
POLY 3	P=0.471N	P=0.224N	P=0.232N	P=0.482N
POLY 1.5	P=0.468N	P=0.227N	P=0.232N	P=0.487N
POLY 6	P=0.474N	P=0.223N	P=0.237N	P=0.477N
LOGISTIC REGRESSION	P=0.451N	(e)	(e)	P=0.463N
COCH-ARM / FISHERS	P=0.461N	P=0.247N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.119N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.132N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
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 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
Skin				
Sarcoma				
TUMOR RATES				
	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	1/44.56	2/47.68	6/46.12	3/46.92
POLY-3 PERCENT (g)	2.2%	4.2%	13%	6.4%
TERMINAL (d)	1/36 (3%)	1/42 (2%)	3/32 (9%)	3/40 (8%)
FIRST INCIDENCE	729 (T)	619	653	729 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.234	P=0.543	P=0.051	P=0.343
POLY 3	P=0.228	P=0.524	P=0.061	P=0.324
POLY 1.5	P=0.223	P=0.517	P=0.061	P=0.319
POLY 6	P=0.234	P=0.528	P=0.059	P=0.329
LOGISTIC REGRESSION	P=0.213	P=0.487	P=0.061	P=0.343
COCH-ARM / FISHERS	P=0.210	P=0.500	P=0.056	P=0.309
ORDER RESTRICTED	P=0.114	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.127	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
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 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Spleen
 Hemangiosarcoma

TUMOR RATES

OVERALL (a)	1/49 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/44.18	0/47.3	1/45.52	1/46.92
POLY-3 PERCENT (g)	2.3%	0%	2.2%	2.1%
TERMINAL (d)	1/36 (3%)	0/42 (0%)	1/32 (3%)	1/40 (3%)
FIRST INCIDENCE	729 (T)	---	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.549	P=0.469N	P=0.736	P=0.738N
POLY 3	P=0.547	P=0.486N	P=0.754N	P=0.747N
POLY 1.5	P=0.546	P=0.488N	P=0.752N	P=0.749N
POLY 6	P=0.549	P=0.486N	P=0.760N	P=0.745N
LOGISTIC REGRESSION	P=0.549	(e)	P=0.736	P=0.738N
COCH-ARM / FISHERS	P=0.543	P=0.495N	P=0.747N	P=0.747N
ORDER RESTRICTED	P=0.541	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.551	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Stomach, Forestomach
 Squamous Cell Carcinoma or Papilloma Squamous**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	0/44.56	1/47.3	2/45.52	3/46.93
POLY-3 PERCENT (g)	0%	2.1%	4.4%	6.4%
TERMINAL (d)	0/36 (0%)	1/42 (2%)	2/32 (6%)	2/40 (5%)
FIRST INCIDENCE	---	729 (T)	729 (T)	725

STATISTICAL TESTS

LIFE TABLE	P=0.071	P=0.531	P=0.213	P=0.142
POLY 3	P=0.067	P=0.512	P=0.242	P=0.128
POLY 1.5	P=0.065	P=0.509	P=0.243	P=0.126
POLY 6	P=0.069	P=0.513	P=0.237	P=0.131
LOGISTIC REGRESSION	P=0.071	P=0.531	P=0.213	P=0.135
COCH-ARM / FISHERS	P=0.062	P=0.500	P=0.247	P=0.121
ORDER RESTRICTED	P=0.063	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.074	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Stomach, Forestomach
 Squamous Cell Papilloma**

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	0/44.56	1/47.3	2/45.52	3/46.93
POLY-3 PERCENT (g)	0%	2.1%	4.4%	6.4%
TERMINAL (d)	0/36 (0%)	1/42 (2%)	2/32 (6%)	2/40 (5%)
FIRST INCIDENCE	---	729 (T)	729 (T)	725

STATISTICAL TESTS

LIFE TABLE	P=0.071	P=0.531	P=0.213	P=0.142
POLY 3	P=0.067	P=0.512	P=0.242	P=0.128
POLY 1.5	P=0.065	P=0.509	P=0.243	P=0.126
POLY 6	P=0.069	P=0.513	P=0.237	P=0.131
LOGISTIC REGRESSION	P=0.071	P=0.531	P=0.213	P=0.135
COCH-ARM / FISHERS	P=0.062	P=0.500	P=0.247	P=0.121
ORDER RESTRICTED	P=0.063	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.074	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**Thyroid Gland: Follicular Cell
 Adenoma**

TUMOR RATES

OVERALL (a)	3/50 (6%)	1/50 (2%)	3/49 (6%)	0/49 (0%)
POLY-3 RATE (b)	3/44.56	1/47.3	3/44.64	0/45.93
POLY-3 PERCENT (g)	6.7%	2.1%	6.7%	0%
TERMINAL (d)	3/36 (8%)	1/42 (2%)	2/32 (6%)	0/40 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	725	---

STATISTICAL TESTS

LIFE TABLE	P=0.130N	P=0.252N	P=0.605	P=0.103N
POLY 3	P=0.134N	P=0.284N	P=0.662N	P=0.113N
POLY 1.5	P=0.135N	P=0.290N	P=0.660N	P=0.116N
POLY 6	P=0.131N	P=0.282N	P=0.654	P=0.111N
LOGISTIC REGRESSION	P=0.131N	P=0.252N	P=0.611	(e)
COCH-ARM / FISHERS	P=0.139N	P=0.309N	P=0.651	P=0.125N
ORDER RESTRICTED	P=0.072N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.081N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:22:44
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES

OVERALL (a)	3/50 (6%)	1/50 (2%)	3/49 (6%)	0/49 (0%)
POLY-3 RATE (b)	3/44.56	1/47.3	3/44.64	0/45.93
POLY-3 PERCENT (g)	6.7%	2.1%	6.7%	0%
TERMINAL (d)	3/36 (8%)	1/42 (2%)	2/32 (6%)	0/40 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	725	---

STATISTICAL TESTS

LIFE TABLE	P=0.130N	P=0.252N	P=0.605	P=0.103N
POLY 3	P=0.134N	P=0.284N	P=0.662N	P=0.113N
POLY 1.5	P=0.135N	P=0.290N	P=0.660N	P=0.116N
POLY 6	P=0.131N	P=0.282N	P=0.654	P=0.111N
LOGISTIC REGRESSION	P=0.131N	P=0.252N	P=0.611	(e)
COCH-ARM / FISHERS	P=0.139N	P=0.309N	P=0.651	P=0.125N
ORDER RESTRICTED	P=0.072N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.081N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Uterus
 Polyp Stromal

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/44.56	0/47.3	0/45.52	1/46.92
POLY-3 PERCENT (g)	4.5%	0%	0%	2.1%
TERMINAL (d)	2/36 (6%)	0/42 (0%)	0/32 (0%)	1/40 (3%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.451N	P=0.205N	P=0.264N	P=0.463N
POLY 3	P=0.471N	P=0.224N	P=0.232N	P=0.482N
POLY 1.5	P=0.468N	P=0.227N	P=0.232N	P=0.487N
POLY 6	P=0.474N	P=0.223N	P=0.237N	P=0.477N
LOGISTIC REGRESSION	P=0.451N	(e)	(e)	P=0.463N
COCH-ARM / FISHERS	P=0.461N	P=0.247N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.119N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.132N	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

Uterus
 Sarcoma Stromal or Polyp Stromal

TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/44.56	0/47.3	1/45.85	1/46.92
POLY-3 PERCENT (g)	4.5%	0%	2.2%	2.1%
TERMINAL (d)	2/36 (6%)	0/42 (0%)	0/32 (0%)	1/40 (3%)
FIRST INCIDENCE	729 (T)	---	636	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.488N	P=0.205N	P=0.525N	P=0.463N
POLY 3	P=0.503N	P=0.224N	P=0.490N	P=0.482N
POLY 1.5	P=0.502N	P=0.227N	P=0.490N	P=0.487N
POLY 6	P=0.503N	P=0.223N	P=0.496N	P=0.477N
LOGISTIC REGRESSION	P=0.498N	(e)	P=0.499N	P=0.463N
COCH-ARM / FISHERS	P=0.500N	P=0.247N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.254N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.267N	(e)	(e)	(e)

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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 MG/L	250 MG/L	500 MG/L	1000 MG/L

All Organs
Hemangioma

TUMOR RATES

	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	2/44.56	0/47.3	0/45.52	3/46.92
POLY-3 PERCENT (g)	4.5%	0%	0%	6.4%
TERMINAL (d)	2/36 (6%)	0/42 (0%)	0/32 (0%)	3/40 (8%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.260	P=0.205N	P=0.264N	P=0.548
POLY 3	P=0.241	P=0.224N	P=0.232N	P=0.523
POLY 1.5	P=0.242	P=0.227N	P=0.232N	P=0.516
POLY 6	P=0.241	P=0.223N	P=0.237N	P=0.529
LOGISTIC REGRESSION	P=0.260	(e)	(e)	P=0.548
COCH-ARM / FISHERS	P=0.245	P=0.247N	P=0.247N	P=0.500
ORDER RESTRICTED	P=0.111	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.124	(e)	(e)	(e)

TDMS No. 96019-06
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 Species/Strain: MICE/B6C3F1

P8: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
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STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
All Organs				
Hemangiosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	3/50 (6%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	1/44.56	3/47.3	2/45.52	3/46.92
POLY-3 PERCENT (g)	2.2%	6.3%	4.4%	6.4%
TERMINAL (d)	1/36 (3%)	3/42 (7%)	2/32 (6%)	3/40 (8%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.321	P=0.362	P=0.459	P=0.343
POLY 3	P=0.323	P=0.327	P=0.507	P=0.324
POLY 1.5	P=0.317	P=0.322	P=0.508	P=0.319
POLY 6	P=0.328	P=0.329	P=0.500	P=0.329
LOGISTIC REGRESSION	P=0.321	P=0.362	P=0.459	P=0.343
COCH-ARM / FISHERS	P=0.302	P=0.309	P=0.500	P=0.309
ORDER RESTRICTED	P=0.287	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.303	(e)	(e)	(e)

TDMS No. 96019-06
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 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 MG/L	250 MG/L	500 MG/L	1000 MG/L

**All Organs
 Hemangiosarcoma or Hemangioma**

TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	3/50 (6%)	2/50 (4%)	6/50 (12%)
POLY-3 RATE (b)	3/44.56	3/47.3	2/45.52	6/46.92
POLY-3 PERCENT (g)	6.7%	6.3%	4.4%	12.8%
TERMINAL (d)	3/36 (8%)	3/42 (7%)	2/32 (6%)	6/40 (15%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.168	P=0.590N	P=0.554N	P=0.295
POLY 3	P=0.160	P=0.634N	P=0.490N	P=0.268
POLY 1.5	P=0.158	P=0.641N	P=0.489N	P=0.261
POLY 6	P=0.162	P=0.631N	P=0.500N	P=0.275
LOGISTIC REGRESSION	P=0.168	P=0.590N	P=0.554N	P=0.295
COCH-ARM / FISHERS	P=0.151	P=0.661N	P=0.500N	P=0.243
ORDER RESTRICTED	P=0.164	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.178	(e)	(e)	(e)

TDMS No. 96019-06
 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 MG/L	250 MG/L	500 MG/L	1000 MG/L

**All Organs
 Histiocytic Sarcoma**

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/44.57	0/47.3	1/45.52	1/46.92
POLY-3 PERCENT (g)	2.2%	0%	2.2%	2.1%
TERMINAL (d)	0/36 (0%)	0/42 (0%)	1/32 (3%)	1/40 (3%)
FIRST INCIDENCE	728	---	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.545	P=0.480N	P=0.728	P=0.743N
POLY 3	P=0.545	P=0.488N	P=0.756N	P=0.749N
POLY 1.5	P=0.543	P=0.491N	P=0.755N	P=0.752N
POLY 6	P=0.548	P=0.487N	P=0.761	P=0.746N
LOGISTIC REGRESSION	P=0.551	P=0.484N	P=0.737	P=0.743N
COCH-ARM / FISHERS	P=0.539	P=0.500N	P=0.753N	P=0.753N
ORDER RESTRICTED	P=0.539	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.550	(e)	(e)	(e)

TDMS No. 96019-06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

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

TUMOR RATES	#	#	#	#
OVERALL (a)	18/50 (36%)	19/50 (38%)	15/50 (30%)	7/50 (14%)
POLY-3 RATE (b)	18/45.84	19/47.6	15/45.74	7/47.03
POLY-3 PERCENT (g)	39.3%	39.9%	32.8%	14.9%
TERMINAL (d)	14/36 (39%)	18/42 (43%)	14/32 (44%)	6/40 (15%)
FIRST INCIDENCE	340	646	670	700

STATISTICAL TESTS

LIFE TABLE	P=0.003N**	P=0.451N	P=0.480N	P=0.006N**
POLY 3	P=0.003N**	P=0.559	P=0.334N	P=0.006N**
POLY 1.5	P=0.003N**	P=0.545	P=0.323N	P=0.007N**
POLY 6	P=0.002N**	P=0.562	P=0.369N	P=0.006N**
LOGISTIC REGRESSION	P=0.003N**	P=0.571	P=0.307N	P=0.008N**
COCH-ARM / FISHERS	P=0.004N**	P=0.500	P=0.335N	P=0.010N**
ORDER RESTRICTED	P=0.006N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.004N**	(e)	(e)	(e)

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L
All Organs				
Benign Tumors				
TUMOR RATES				
	#	#	#	#
OVERALL (a)	32/50 (64%)	49/50 (98%)	46/50 (92%)	47/50 (94%)
POLY-3 RATE (b)	32/45.48	49/50	46/49.1	47/49.01
POLY-3 PERCENT (g)	70.4%	98%	93.7%	95.9%
TERMINAL (d)	26/36 (72%)	41/42 (98%)	31/32 (97%)	39/40 (98%)
FIRST INCIDENCE	645	570	489	500
STATISTICAL TESTS				
LIFE TABLE	P=0.032*	P=0.016*	P<0.001**	P=0.019*
POLY 3	P<0.001**	P<0.001**	P=0.002**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P=0.002**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**All Organs
 Malignant Tumors**

TUMOR RATES

	#	#	#	#
OVERALL (a)	38/50 (76%)	36/50 (72%)	40/50 (80%)	33/50 (66%)
POLY-3 RATE (b)	38/47.59	36/48.31	40/47.42	33/48.52
POLY-3 PERCENT (g)	79.9%	74.5%	84.4%	68%
TERMINAL (d)	27/36 (75%)	32/42 (76%)	29/32 (91%)	27/40 (68%)
FIRST INCIDENCE	340	619	635	359

STATISTICAL TESTS

LIFE TABLE	P=0.154N	P=0.134N	P=0.199	P=0.098N
POLY 3	P=0.131N	P=0.351N	P=0.375	P=0.135N
POLY 1.5	P=0.141N	P=0.351N	P=0.416	P=0.142N
POLY 6	P=0.132N	P=0.381N	P=0.288	P=0.141N
LOGISTIC REGRESSION	P=0.124N	P=0.271N	P=0.533	P=0.143N
COCH-ARM / FISHERS	P=0.186N	P=0.410N	P=0.405	P=0.189N
ORDER RESTRICTED	P=0.121N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.128N	(e)	(e)	(e)

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

DOSE	Females			
	0 MG/L	250 MG/L	500 MG/L	1000 MG/L

**All Organs
 Malignant and Benign Tumors**

TUMOR RATES	#	#	#	#
OVERALL (a)	43/50 (86%)	49/50 (98%)	50/50 (100%)	50/50 (100%)
POLY-3 RATE (b)	43/47.59	49/50	50/50	50/50
POLY-3 PERCENT (g)	90.4%	98%	100%	100%
TERMINAL (d)	32/36 (89%)	41/42 (98%)	32/32 (100%)	40/40 (100%)
FIRST INCIDENCE	340	570	489	359

STATISTICAL TESTS

LIFE TABLE	P=0.243	P=0.560N	P=0.037*	P=0.381
POLY 3	P=0.009**	P=0.108	P=0.030*	P=0.030*
POLY 1.5	P=0.004**	P=0.071	P=0.017*	P=0.017*
POLY 6	P=0.015*	P=0.143	P=0.044*	P=0.044*
LOGISTIC REGRESSION	P=0.004**	P=0.087	P=0.021*	P=0.017*
COCH-ARM / FISHERS	P=0.002**	P=0.030*	P=0.006**	P=0.006**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	(e)

TDMS No. 96019-06
Test Type: CHRONIC
Route: DOSED WATER
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 ***