

TDMS No. 99032 - 04
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Pyrogallol
CAS Number: 87-66-1

Date Report Requested: 10/04/2011
Time Report Requested: 13:47:35
First Dose M/F: 09/21/04 / 09/20/04
Lab: BAT

F2_M3

C Number: C99032
Lock Date: 03/04/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.4.2.1_003
PWG Approval Date: 08/24/2010

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HISTORICAL CONTROL STUDIES From May 2011 report

SAME ROUTE

99028-06 -- bis(2-Chloroethoxy)methane (SKIN ETHANOL)
97003-08 -- 1,2-Dibromo-2,4-dicyanobutane (SKIN ETHANOL)
95003-06 -- Methyl trans-styryl ketone (SKIN ETHANOL)

ALL ROUTES

99024-08 -- Androstenedione (GAVAGE METHYLCELLULOSE)
99037-06 -- alpha/beta Thujone mixture (GAVAGE METHYLCELLULOSE)
99028-06 -- bis(2-Chloroethoxy)methane (SKIN ETHANOL)
20011-06 -- 1-Bromopropane (INHALATION AIR)
99027-04 -- Chromium picolinate monohydrate (ORAL FEED)
05174-06 -- Cresols (ORAL FEED)
97003-08 -- 1,2-Dibromo-2,4-dicyanobutane (SKIN ETHANOL)
99017-06 -- Diethylamine (INHALATION AIR)
99031-04 -- Ginkgo biloba extract (GAVAGE CORN OIL)
20005-06 -- Ginseng (GAVAGE WATER)
99007-06 -- Goldenseal root powder (ORAL FEED)
88105-04 -- Isoeugenol (GAVAGE CORN OIL)
20007-06 -- Kava kava extract (GAVAGE CORN OIL)
95003-06 -- Methyl trans-styryl ketone (SKIN ETHANOL)
20008-04 -- Milk thistle extract (ORAL FEED)
99023-04 -- beta-Myrcene (GAVAGE CORN OIL)
20107-04 -- N,N-Dimethyl-p-toluidine (GAVAGE CORN OIL)
20009-04 -- beta-Picoline (ORAL WATER)
99020-06 -- Pulegone (GAVAGE CORN OIL)
20114-06 -- Sodium dichromate dihydrate (VI) (ORAL WATER)
88148-07 -- 3,3',4,4'-Tetrachloroazobenzene (GAVAGE CORN OIL)
93025-06 -- Tetralin (INHALATION AIR)
88133-08 -- Trimethylolpropane triacrylate (SKIN ACETONE)

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**FOR ALL DOSES THE TUMOR RATES IN THE FOLLOWING TISSUES/ORGANS ARE BASED ON NUMBER OF TISSUES EXAMINED.
IN OTHER TISSUES/ORGANS RATES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED.**

Adrenal Cortex
Adrenal Medulla
Bone Marrow
Islets, Pancreatic
Liver
Lung
Ovary
Pituitary Gland
Spleen
Testes
Thyroid Gland

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

MALE MICE

Organ

Adrenal Cortex
Skin

FEMALE MICE

Organ

Bone Marrow
Bone
Harderian Gland
Liver

Lung
Skin

All Organs

Morphology

Adenoma
Squamous Cell Papilloma
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma

Morphology

Hemangiosarcoma
Hemangiosarcoma
Adenoma
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hepatocellular Carcinoma or Hepatoblastoma
Hepatocellular Carcinoma or Hepatocellular Adenoma
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma
Alveolar/Bronchiolar Carcinoma
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma
Squamous Cell Carcinoma
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma
Histiocytic Sarcoma
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type
Benign Tumors
Malignant 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/KG	5 MG/KG	20 MG/KG	75 MG/KG
Adrenal Cortex Adenoma				
TUMOR RATES				
OVERALL (a)	9/50 (18%)	8/50 (16%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	9/44.93	8/44.53	6/44.66	3/41.21
POLY-3 PERCENT (g)	20%	18%	13.4%	7.3%
TERMINAL (d)	9/37 (24%)	7/36 (19%)	5/34 (15%)	3/31 (10%)
FIRST INCIDENCE	729 (T)	673	595	729 (T)
HC TUMORS SAME ROUTE	18/149 (12%)			
HC TUMORS ALL ROUTES	65/1095 (6%)			
STATISTICAL TESTS				
POLY 3	P=0.064N	P=0.508N	P=0.290N	P=0.080N
POLY 1.5	P=0.058N	P=0.508N	P=0.289N	P=0.073N
POLY 6	P=0.072N	P=0.502N	P=0.292N	P=0.088N
COCH-ARM / FISHERS	P=0.047N*	P=0.500N	P=0.288N	P=0.061N
MAX-ISO-POLY-3	P=0.092N	P=0.400N	P=0.203N	P=0.049N*
HISTCONT SAME RTE	P=1.000	P=0.085	P=1.000	P=1.000
HISTCONT ALL RTEs	P=0.272	P=0.006**	P=0.069	P=1.000
CURR VS HC SAME RTE	P=0.237			
CURR VS HC ALL RTEs	P<0.001**			

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TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Adrenal Medulla				
Pheochromocytoma Benign				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/44.93	0/44.32	0/44.20	1/41.63
POLY-3 PERCENT (g)	0%	0%	0%	2.4%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	---	---	---	605
HC TUMORS SAME ROUTE	0/148 (0%)			
HC TUMORS ALL ROUTES	4/1088 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Bone Marrow				
Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.93	2/44.34	0/44.20	0/41.21
POLY-3 PERCENT (g)	0%	4.5%	0%	0%
TERMINAL (d)	0/37 (0%)	1/36 (3%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	---	724	---	---
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	11/1096 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.395N	P=0.234	(e)	(e)
POLY 1.5	P=0.392N	P=0.235	(e)	(e)
POLY 6	P=0.399N	P=0.235	(e)	(e)
COCH-ARM / FISHERS	P=0.383N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.287N	P=0.076	(e)	(e)
HISTCONT SAME RTE	P=0.765	P=0.196	(e)	(e)
HISTCONT ALL RTES	P=0.686	P=0.051	(e)	(e)
CURR VS HC SAME RTE	P=0.289			
CURR VS HC ALL RTES	P=0.476			

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Bone				
Hemangiosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.93	1/44.34	0/44.20	0/41.21
POLY-3 PERCENT (g)	0%	2.3%	0%	0%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	---	724	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	1/1100 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Harderian Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	6/50 (12%)	3/50 (6%)	7/50 (14%)	7/50 (14%)
POLY-3 RATE (b)	6/45.27	3/44.32	7/44.20	7/41.71
POLY-3 PERCENT (g)	13.3%	6.8%	15.8%	16.8%
TERMINAL (d)	5/37 (14%)	3/36 (8%)	7/34 (21%)	5/31 (16%)
FIRST INCIDENCE	635	729 (T)	729 (T)	633
HC TUMORS SAME ROUTE	19/150 (13%)			
HC TUMORS ALL ROUTES	143/1100 (13%)			
STATISTICAL TESTS				
POLY 3	P=0.230	P=0.252N	P=0.482	P=0.437
POLY 1.5	P=0.247	P=0.250N	P=0.490	P=0.457
POLY 6	P=0.213	P=0.253N	P=0.468	P=0.416
COCH-ARM / FISHERS	P=0.282	P=0.243N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.305	P=0.157N	P=0.365	P=0.329
HISTCONT SAME RTE	P=0.495	P=1.000	P=0.478	P=0.432
HISTCONT ALL RTES	P=0.568	P=1.000	P=0.486	P=0.406
CURR VS HC SAME RTE	P=0.920			
CURR VS HC ALL RTES	P=0.813			

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Harderian Gland Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/45.73	2/44.32	1/44.39	1/41.21
POLY-3 PERCENT (g)	4.4%	4.5%	2.3%	2.4%
TERMINAL (d)	0/37 (0%)	2/36 (6%)	0/34 (0%)	1/31 (3%)
FIRST INCIDENCE	521	729 (T)	681	729 (T)
HC TUMORS SAME ROUTE	3/150 (2%)			
HC TUMORS ALL ROUTES	35/1100 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.433N	P=0.683	P=0.510N	P=0.536N
POLY 1.5	P=0.423N	P=0.686	P=0.506N	P=0.524N
POLY 6	P=0.444N	P=0.680	P=0.516N	P=0.550N
COCH-ARM / FISHERS	P=0.404N	P=0.691N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.491N	P=0.487	P=0.292N	P=0.320N
HISTCONT SAME RTE	P=0.579	P=0.355	P=1.000	P=1.000
HISTCONT ALL RTES	P=1.000	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.518			
CURR VS HC ALL RTES	P=0.780			

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Harderian Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	8/50 (16%)	5/50 (10%)	8/50 (16%)	8/50 (16%)
POLY-3 RATE (b)	8/46.07	5/44.32	8/44.39	8/41.71
POLY-3 PERCENT (g)	17.4%	11.3%	18%	19.2%
TERMINAL (d)	5/37 (14%)	5/36 (14%)	7/34 (21%)	6/31 (19%)
FIRST INCIDENCE	521	729 (T)	681	633
HC TUMORS SAME ROUTE	22/150 (15%)			
HC TUMORS ALL ROUTES	176/1100 (16%)			
STATISTICAL TESTS				
POLY 3	P=0.339	P=0.301N	P=0.576	P=0.523
POLY 1.5	P=0.363	P=0.293N	P=0.590	P=0.551
POLY 6	P=0.312	P=0.308N	P=0.558	P=0.491
COCH-ARM / FISHERS	P=0.413	P=0.277N	P=0.607N	P=0.607N
MAX-ISO-POLY-3	P=0.456	P=0.210N	P=0.467	P=0.415
HISTCONT SAME RTE	P=0.521	P=1.000	P=0.476	P=0.425
HISTCONT ALL RTES	P=0.663	P=1.000	P=1.000	P=0.490
CURR VS HC SAME RTE	P=0.879			
CURR VS HC ALL RTES	P=0.937			

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TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Islets, Pancreatic Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/44.93	0/44.32	0/44.20	0/41.21
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	1/37 (3%)	0/36 (0%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	729 (T)	---	---	---
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	20/1093 (2%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTEs	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTEs	(n)			

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Islets, Pancreatic Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/44.93	1/44.78	0/44.20	0/41.21
POLY-3 PERCENT (g)	4.5%	2.2%	0%	0%
TERMINAL (d)	2/37 (5%)	0/36 (0%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	729 (T)	593	---	---
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	24/1093 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.211N	P=0.501N	P=0.241N	P=0.257N
POLY 1.5	P=0.209N	P=0.502N	P=0.239N	P=0.250N
POLY 6	P=0.215N	P=0.498N	P=0.243N	P=0.264N
COCH-ARM / FISHERS	P=0.203N	P=0.500N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.106N	P=0.282N	P=0.079N	P=0.095N
HISTCONT SAME RTE	P=1.000	P=1.000	P=1.000	P=1.000
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	P=0.316			
CURR VS HC ALL RTES	P=0.418			

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	5/50 (10%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	3/45.27	5/44.34	2/44.20	2/41.24
POLY-3 PERCENT (g)	6.6%	11.3%	4.5%	4.9%
TERMINAL (d)	2/37 (5%)	4/36 (11%)	2/34 (6%)	1/31 (3%)
FIRST INCIDENCE	632	724	729 (T)	722
HC TUMORS SAME ROUTE	6/150 (4%)			
HC TUMORS ALL ROUTES	54/1099 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.322N	P=0.345	P=0.511N	P=0.542N
POLY 1.5	P=0.309N	P=0.348	P=0.506N	P=0.528N
POLY 6	P=0.337N	P=0.343	P=0.519N	P=0.559N
COCH-ARM / FISHERS	P=0.283N	P=0.357	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.375N	P=0.224	P=0.335N	P=0.368N
HISTCONT SAME RTE	P=0.502	P=0.113	P=1.000	P=1.000
HISTCONT ALL RTES	P=0.663	P=0.118	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.603			
CURR VS HC ALL RTES	P=0.758			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	1/50 (2%)	4/50 (8%)	3/50 (6%)
POLY-3 RATE (b)	4/45.56	1/44.32	4/44.50	3/41.21
POLY-3 PERCENT (g)	8.8%	2.3%	9%	7.3%
TERMINAL (d)	3/37 (8%)	1/36 (3%)	3/34 (9%)	3/31 (10%)
FIRST INCIDENCE	521	729 (T)	648	729 (T)
HC TUMORS SAME ROUTE	5/150 (3%)			
HC TUMORS ALL ROUTES	57/1099 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.517	P=0.187N	P=0.630	P=0.555N
POLY 1.5	P=0.535	P=0.185N	P=0.636	P=0.536N
POLY 6	P=0.495	P=0.188N	P=0.624	P=0.575N
COCH-ARM / FISHERS	P=0.569	P=0.181N	P=0.643N	P=0.500N
MAX-ISO-POLY-3	P=0.516N	P=0.092N	P=0.486	P=0.402N
HISTCONT SAME RTE	P=0.148	P=1.000	P=0.082	P=0.170
HISTCONT ALL RTEs	P=0.632	P=1.000	P=0.359	P=0.486
CURR VS HC SAME RTE	P=0.140			
CURR VS HC ALL RTEs	P=0.434			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	39/50 (78%)	36/50 (72%)	38/50 (76%)	34/50 (68%)
POLY-3 RATE (b)	39/47.44	36/46.77	38/47.91	34/44.69
POLY-3 PERCENT (g)	82.2%	77%	79.3%	76.1%
TERMINAL (d)	32/37 (87%)	28/36 (78%)	27/34 (79%)	25/31 (81%)
FIRST INCIDENCE	521	502	531	493
HC TUMORS SAME ROUTE	99/150 (66%)			
HC TUMORS ALL ROUTES	619/1099 (56%)			
STATISTICAL TESTS				
POLY 3	P=0.357N	P=0.348N	P=0.459N	P=0.311N
POLY 1.5	P=0.303N	P=0.349N	P=0.476N	P=0.270N
POLY 6	P=0.425N	P=0.326N	P=0.438N	P=0.356N
COCH-ARM / FISHERS	P=0.198N	P=0.322N	P=0.500N	P=0.184N
MAX-ISO-POLY-3	P=0.384N	P=0.258N	P=0.354N	P=0.229N
HISTCONT SAME RTE	P=0.161	P=0.103	P=0.059	P=0.142
HISTCONT ALL RTES	P=0.080	P=0.057	P=0.032*	P=0.077
CURR VS HC SAME RTE	P=0.084			
CURR VS HC ALL RTES	P=0.003**			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Carcinoma				
TUMOR RATES				
OVERALL (a)	20/50 (40%)	18/50 (36%)	20/50 (40%)	21/50 (42%)
POLY-3 RATE (b)	20/46.58	18/45.28	20/46.19	21/43.98
POLY-3 PERCENT (g)	42.9%	39.8%	43.3%	47.8%
TERMINAL (d)	15/37 (41%)	13/36 (36%)	12/34 (35%)	13/31 (42%)
FIRST INCIDENCE	547	610	548	493
HC TUMORS SAME ROUTE	59/150 (39%)			
HC TUMORS ALL ROUTES	379/1099 (35%)			
STATISTICAL TESTS				
POLY 3	P=0.295	P=0.461N	P=0.570	P=0.401
POLY 1.5	P=0.319	P=0.449N	P=0.574	P=0.429
POLY 6	P=0.271	P=0.466N	P=0.566	P=0.375
COCH-ARM / FISHERS	P=0.381	P=0.418N	P=0.581N	P=0.500
MAX-ISO-POLY-3	P=0.444	P=0.378N	P=0.485	P=0.326
HISTCONT SAME RTE	P=0.456	P=1.000	P=0.480	P=0.338
HISTCONT ALL RTES	P=0.198	P=0.416	P=0.264	P=0.140
CURR VS HC SAME RTE	P=0.887			
CURR VS HC ALL RTES	P=0.409			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Carcinoma or Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	21/50 (42%)	19/50 (38%)	21/50 (42%)	24/50 (48%)
POLY-3 RATE (b)	21/47.22	19/45.28	21/46.19	24/43.98
POLY-3 PERCENT (g)	44.5%	42%	45.5%	54.6%
TERMINAL (d)	15/37 (41%)	14/36 (39%)	13/34 (38%)	16/31 (52%)
FIRST INCIDENCE	521	610	548	493
HC TUMORS SAME ROUTE	63/150 (42%)			
HC TUMORS ALL ROUTES	412/1099 (38%)			
STATISTICAL TESTS				
POLY 3	P=0.138	P=0.486N	P=0.545	P=0.223
POLY 1.5	P=0.160	P=0.465N	P=0.559	P=0.258
POLY 6	P=0.117	P=0.501N	P=0.531	P=0.191
COCH-ARM / FISHERS	P=0.218	P=0.419N	P=0.580N	P=0.344
MAX-ISO-POLY-3	P=0.225	P=0.403N	P=0.461	P=0.173
HISTCONT SAME RTE	P=0.272	P=1.000	P=1.000	P=0.230
HISTCONT ALL RTES	P=0.119	P=0.458	P=0.305	P=0.075
CURR VS HC SAME RTE	P=0.977			
CURR VS HC ALL RTES	P=0.539			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Carcinoma or Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	43/50 (86%)	40/50 (80%)	42/50 (84%)	41/50 (82%)
POLY-3 RATE (b)	43/47.92	40/47.03	42/48.40	41/45.66
POLY-3 PERCENT (g)	89.7%	85%	86.8%	89.8%
TERMINAL (d)	34/37 (92%)	30/36 (83%)	29/34 (85%)	29/31 (94%)
FIRST INCIDENCE	521	502	531	493
HC TUMORS SAME ROUTE	126/150 (84%)			
HC TUMORS ALL ROUTES	801/1099 (73%)			
STATISTICAL TESTS				
POLY 3	P=0.428	P=0.344N	P=0.443N	P=0.643
POLY 1.5	P=0.496	P=0.337N	P=0.466N	P=0.572N
POLY 6	P=0.356	P=0.323N	P=0.415N	P=0.598
COCH-ARM / FISHERS	P=0.481N	P=0.298N	P=0.500N	P=0.393N
MAX-ISO-POLY-3	P=0.546	P=0.236N	P=0.317N	P=0.495
HISTCONT SAME RTE	P=0.326	P=1.000	P=1.000	P=0.293
HISTCONT ALL RTES	P=0.086	P=0.166	P=0.112	P=0.069
CURR VS HC SAME RTE	P=0.497			
CURR VS HC ALL RTES	P=0.028*			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	43/50 (86%)	40/50 (80%)	42/50 (84%)	41/50 (82%)
POLY-3 RATE (b)	43/47.92	40/47.03	42/48.40	41/45.66
POLY-3 PERCENT (g)	89.7%	85%	86.8%	89.8%
TERMINAL (d)	34/37 (92%)	30/36 (83%)	29/34 (85%)	29/31 (94%)
FIRST INCIDENCE	521	502	531	493
HC TUMORS SAME ROUTE	126/150 (84%)			
HC TUMORS ALL ROUTES	809/1099 (74%)			
STATISTICAL TESTS				
POLY 3	P=0.428	P=0.344N	P=0.443N	P=0.643
POLY 1.5	P=0.496	P=0.337N	P=0.466N	P=0.572N
POLY 6	P=0.356	P=0.323N	P=0.415N	P=0.598
COCH-ARM / FISHERS	P=0.481N	P=0.298N	P=0.500N	P=0.393N
MAX-ISO-POLY-3	P=0.546	P=0.236N	P=0.317N	P=0.495
HISTCONT SAME RTE	P=0.326	P=1.000	P=1.000	P=0.293
HISTCONT ALL RTES	P=0.103	P=0.188	P=0.131	P=0.081
CURR VS HC SAME RTE	P=0.497			
CURR VS HC ALL RTES	P=0.034*			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Lung				
Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	12/50 (24%)	7/50 (14%)	8/50 (16%)	6/50 (12%)
POLY-3 RATE (b)	12/44.93	7/44.34	8/44.20	6/41.39
POLY-3 PERCENT (g)	26.7%	15.8%	18.1%	14.5%
TERMINAL (d)	12/37 (32%)	6/36 (17%)	8/34 (24%)	5/31 (16%)
FIRST INCIDENCE	729 (T)	724	729 (T)	681
HC TUMORS SAME ROUTE	24/150 (16%)			
HC TUMORS ALL ROUTES	160/1100 (15%)			
STATISTICAL TESTS				
POLY 3	P=0.209N	P=0.157N	P=0.235N	P=0.127N
POLY 1.5	P=0.194N	P=0.158N	P=0.231N	P=0.117N
POLY 6	P=0.227N	P=0.153N	P=0.242N	P=0.139N
COCH-ARM / FISHERS	P=0.165N	P=0.154N	P=0.227N	P=0.096N
MAX-ISO-POLY-3	P=0.135N	P=0.104N	P=0.166N	P=0.088N
HISTCONT SAME RTE	P=1.000	P=1.000	P=1.000	P=1.000
HISTCONT ALL RTES	P=0.784	P=1.000	P=0.454	P=1.000
CURR VS HC SAME RTE	P=0.187			
CURR VS HC ALL RTES	P=0.065			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Lung				
Alveolar/Bronchiolar Carcinoma				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	8/50 (16%)	5/50 (10%)	8/50 (16%)
POLY-3 RATE (b)	4/44.93	8/45.84	5/44.87	8/41.39
POLY-3 PERCENT (g)	8.9%	17.5%	11.1%	19.3%
TERMINAL (d)	4/37 (11%)	4/36 (11%)	2/34 (6%)	7/31 (23%)
FIRST INCIDENCE	729 (T)	502	636	681
HC TUMORS SAME ROUTE	18/150 (12%)			
HC TUMORS ALL ROUTES	140/1100 (13%)			
STATISTICAL TESTS				
POLY 3	P=0.204	P=0.186	P=0.499	P=0.138
POLY 1.5	P=0.224	P=0.181	P=0.500	P=0.150
POLY 6	P=0.184	P=0.195	P=0.500	P=0.125
COCH-ARM / FISHERS	P=0.265	P=0.178	P=0.500	P=0.178
MAX-ISO-POLY-3	P=0.153	P=0.117	P=0.362	P=0.089
HISTCONT SAME RTE	P=0.143	P=0.149	P=1.000	P=0.095
HISTCONT ALL RTES	P=0.473	P=0.351	P=1.000	P=0.265
CURR VS HC SAME RTE	P=0.379			
CURR VS HC ALL RTES	P=0.329			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Lung				
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	15/50 (30%)	14/50 (28%)	13/50 (26%)	13/50 (26%)
POLY-3 RATE (b)	15/44.93	14/45.84	13/44.87	13/41.39
POLY-3 PERCENT (g)	33.4%	30.5%	29%	31.4%
TERMINAL (d)	15/37 (41%)	10/36 (28%)	10/34 (29%)	12/31 (39%)
FIRST INCIDENCE	729 (T)	502	636	681
HC TUMORS SAME ROUTE	40/150 (27%)			
HC TUMORS ALL ROUTES	286/1100 (26%)			
STATISTICAL TESTS				
POLY 3	P=0.536N	P=0.474N	P=0.411N	P=0.514N
POLY 1.5	P=0.492N	P=0.490N	P=0.412N	P=0.480N
POLY 6	P=0.532	P=0.447N	P=0.409N	P=0.549N
COCH-ARM / FISHERS	P=0.411N	P=0.500N	P=0.412N	P=0.412N
MAX-ISO-POLY-3	P=0.594N	P=0.385N	P=0.325N	P=0.423N
HISTCONT SAME RTE	P=0.487	P=1.000	P=1.000	P=0.468
HISTCONT ALL RTES	P=0.604	P=0.444	P=1.000	P=0.397
CURR VS HC SAME RTE	P=0.602			
CURR VS HC ALL RTES	P=0.504			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.93	0/44.32	0/44.20	0/41.21
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	1/149 (1%)			
HC TUMORS ALL ROUTES	3/1081 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
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Date Report Requested: 10/04/2011
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 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.93	2/44.56	0/44.20	0/41.21
POLY-3 PERCENT (g)	0%	4.5%	0%	0%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	---	670	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	1/1100 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.395N	P=0.235	(e)	(e)
POLY 1.5	P=0.391N	P=0.235	(e)	(e)
POLY 6	P=0.397N	P=0.237	(e)	(e)
COCH-ARM / FISHERS	P=0.383N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.288N	P=0.076	(e)	(e)
HISTCONT SAME RTE	P=0.428	P=0.077	(e)	(e)
HISTCONT ALL RTES	P=0.188	P<0.001**	(e)	(e)
CURR VS HC SAME RTE	P=1.000			
CURR VS HC ALL RTES	P=0.390			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.93	2/44.56	0/44.20	2/41.57
POLY-3 PERCENT (g)	0%	4.5%	0%	4.8%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	1/31 (3%)
FIRST INCIDENCE	---	670	---	628
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	2/1100 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.270	P=0.235	(e)	P=0.220
POLY 1.5	P=0.276	P=0.235	(e)	P=0.225
POLY 6	P=0.264	P=0.237	(e)	P=0.215
COCH-ARM / FISHERS	P=0.291	P=0.247	(e)	P=0.247
MAX-ISO-POLY-3	P=0.124	P=0.076	(e)	P=0.076
HISTCONT SAME RTE	P=0.098	P=0.077	(e)	P=0.079
HISTCONT ALL RTES	P=0.004**	P<0.001**	(e)	P<0.001**
CURR VS HC SAME RTE	P=1.000			
CURR VS HC ALL RTES	P=0.440			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	4/50 (8%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/44.93	4/44.49	1/44.20	0/41.21
POLY-3 PERCENT (g)	2.2%	9%	2.3%	0%
TERMINAL (d)	1/37 (3%)	3/36 (8%)	1/34 (3%)	0/31 (0%)
FIRST INCIDENCE	729 (T)	686	729 (T)	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	13/1100 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.140N	P=0.175	P=0.757	P=0.517N
POLY 1.5	P=0.135N	P=0.176	P=0.759	P=0.512N
POLY 6	P=0.146N	P=0.177	P=0.755	P=0.523N
COCH-ARM / FISHERS	P=0.126N	P=0.181	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.142N	P=0.082	P=0.495	P=0.180N
HISTCONT SAME RTE	P=0.406	P=0.044*	P=0.495	P=1.000
HISTCONT ALL RTES	P=0.295	P<0.001**	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.415			
CURR VS HC ALL RTES	P=0.620			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Fibrosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.93	0/44.32	0/44.20	0/41.21
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	3/1100 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	4/50 (8%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/44.93	4/44.49	1/44.20	0/41.21
POLY-3 PERCENT (g)	2.2%	9%	2.3%	0%
TERMINAL (d)	1/37 (3%)	3/36 (8%)	1/34 (3%)	0/31 (0%)
FIRST INCIDENCE	729 (T)	686	729 (T)	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	12/1100 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.140N	P=0.175	P=0.757	P=0.517N
POLY 1.5	P=0.135N	P=0.176	P=0.759	P=0.512N
POLY 6	P=0.146N	P=0.177	P=0.755	P=0.523N
COCH-ARM / FISHERS	P=0.126N	P=0.181	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.142N	P=0.082	P=0.495	P=0.180N
HISTCONT SAME RTE	P=0.406	P=0.044*	P=0.495	P=1.000
HISTCONT ALL RTES	P=0.252	P<0.001**	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.415			
CURR VS HC ALL RTES	P=0.562			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	3/50 (6%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/44.93	3/44.49	1/44.20	0/41.21
POLY-3 PERCENT (g)	2.2%	6.7%	2.3%	0%
TERMINAL (d)	1/37 (3%)	2/36 (6%)	1/34 (3%)	0/31 (0%)
FIRST INCIDENCE	729 (T)	686	729 (T)	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	6/1100 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.189N	P=0.302	P=0.757	P=0.517N
POLY 1.5	P=0.183N	P=0.302	P=0.759	P=0.512N
POLY 6	P=0.195N	P=0.304	P=0.755	P=0.523N
COCH-ARM / FISHERS	P=0.171N	P=0.309	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.193N	P=0.152	P=0.495	P=0.180N
HISTCONT SAME RTE	P=0.319	P=0.047*	P=0.240	(e)
HISTCONT ALL RTES	P=0.193	P<0.001**	P=0.307	P=1.000
CURR VS HC SAME RTE	P=0.070			
CURR VS HC ALL RTES	P=0.205			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.93	0/44.32	0/44.20	0/41.21
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	0/1100 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.93	1/44.34	0/44.20	0/41.21
POLY-3 PERCENT (g)	0%	2.3%	0%	0%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	---	724	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	1/1100 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Papilloma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.93	0/44.32	0/44.20	2/41.57
POLY-3 PERCENT (g)	0%	0%	0%	4.8%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	1/31 (3%)
FIRST INCIDENCE	---	---	---	628
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	1/1100 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.037*	(e)	(e)	P=0.220
POLY 1.5	P=0.038*	(e)	(e)	P=0.225
POLY 6	P=0.036*	(e)	(e)	P=0.215
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.035*	(e)	(e)	P=0.076
HISTCONT SAME RTE	P=0.044*	(e)	(e)	P=0.079
HISTCONT ALL RTES	P<0.001**	(e)	(e)	P<0.001**
CURR VS HC SAME RTE	P=1.000			
CURR VS HC ALL RTES	P=0.401			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.93	0/44.32	0/44.20	2/41.57
POLY-3 PERCENT (g)	0%	0%	0%	4.8%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	1/31 (3%)
FIRST INCIDENCE	---	---	---	628
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	1/1100 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.037*	(e)	(e)	P=0.220
POLY 1.5	P=0.038*	(e)	(e)	P=0.225
POLY 6	P=0.036*	(e)	(e)	P=0.215
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.035*	(e)	(e)	P=0.076
HISTCONT SAME RTE	P=0.044*	(e)	(e)	P=0.079
HISTCONT ALL RTES	P<0.001**	(e)	(e)	P<0.001**
CURR VS HC SAME RTE	P=1.000			
CURR VS HC ALL RTES	P=0.401			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Spleen				
Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	2/49 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/44.93	2/43.38	0/44.20	1/41.44
POLY-3 PERCENT (g)	2.2%	4.6%	0%	2.4%
TERMINAL (d)	1/37 (3%)	2/36 (6%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	667
HC TUMORS SAME ROUTE	7/148 (5%)			
HC TUMORS ALL ROUTES	36/1086 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.597N	P=0.488	P=0.503N	P=0.743
POLY 1.5	P=0.592N	P=0.489	P=0.502N	P=0.748
POLY 6	P=0.602N	P=0.489	P=0.505N	P=0.737
COCH-ARM / FISHERS	P=0.581N	P=0.492	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.414N	P=0.272	P=0.163N	P=0.477
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	P=1.000	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.391			
CURR VS HC ALL RTEs	P=0.605			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Stomach, Forestomach Squamous Cell Papilloma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/44.93	1/44.32	0/44.20	0/41.21
POLY-3 PERCENT (g)	2.2%	2.3%	0%	0%
TERMINAL (d)	1/37 (3%)	1/36 (3%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
HC TUMORS SAME ROUTE	3/150 (2%)			
HC TUMORS ALL ROUTES	21/1100 (2%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Testes				
Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/44.93	0/44.32	1/44.66	2/41.21
POLY-3 PERCENT (g)	0%	0%	2.2%	4.9%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	2/31 (7%)
FIRST INCIDENCE	---	---	595	729 (T)
HC TUMORS SAME ROUTE	4/150 (3%)			
HC TUMORS ALL ROUTES	11/1100 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.082	(e)	P=0.499	P=0.218
POLY 1.5	P=0.086	(e)	P=0.499	P=0.224
POLY 6	P=0.077	(e)	P=0.498	P=0.212
COCH-ARM / FISHERS	P=0.094	(e)	P=0.500	P=0.247
MAX-ISO-POLY-3	P=0.081	(e)	P=0.158	P=0.076
HISTCONT SAME RTE	P=0.320	(e)	P=1.000	P=0.454
HISTCONT ALL RTES	P=0.049*	(e)	P=1.000	P=0.041*
CURR VS HC SAME RTE	P=0.238			
CURR VS HC ALL RTES	P=0.478			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Thyroid Gland: Follicular Cell Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.93	0/44.32	0/44.20	0/41.21
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	0/31 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	7/1093 (1%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Tooth				
Odontoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	3/50 (6%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	1/44.93	3/44.49	3/44.74	1/41.21
POLY-3 PERCENT (g)	2.2%	6.7%	6.7%	2.4%
TERMINAL (d)	1/37 (3%)	2/36 (6%)	2/34 (6%)	1/31 (3%)
FIRST INCIDENCE	729 (T)	686	564	729 (T)
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	10/1100 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.435N	P=0.302	P=0.304	P=0.741
POLY 1.5	P=0.421N	P=0.302	P=0.305	P=0.748
POLY 6	P=0.451N	P=0.304	P=0.302	P=0.734
COCH-ARM / FISHERS	P=0.393N	P=0.309	P=0.309	P=0.753N
MAX-ISO-POLY-3	P=0.413	P=0.152	P=0.153	P=0.475
HISTCONT SAME RTE	P=0.206	P=0.066	P=0.066	P=0.473
HISTCONT ALL RTES	P=0.176	P=0.013*	P=0.013*	P=0.471
CURR VS HC SAME RTE	P=0.441			
CURR VS HC ALL RTES	P=0.463			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Hemangiosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	6/50 (12%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	5/45.27	6/44.34	2/44.20	3/41.47
POLY-3 PERCENT (g)	11%	13.5%	4.5%	7.2%
TERMINAL (d)	4/37 (11%)	5/36 (14%)	2/34 (6%)	1/31 (3%)
FIRST INCIDENCE	632	724	729 (T)	667
HC TUMORS SAME ROUTE	17/150 (11%)			
HC TUMORS ALL ROUTES	105/1100 (10%)			
STATISTICAL TESTS				
POLY 3	P=0.285N	P=0.485	P=0.226N	P=0.405N
POLY 1.5	P=0.273N	P=0.489	P=0.221N	P=0.389N
POLY 6	P=0.298N	P=0.484	P=0.232N	P=0.423N
COCH-ARM / FISHERS	P=0.249N	P=0.500	P=0.218N	P=0.357N
MAX-ISO-POLY-3	P=0.263N	P=0.361	P=0.129N	P=0.280N
HISTCONT SAME RTE	P=1.000	P=1.000	P=1.000	P=1.000
HISTCONT ALL RTES	P=1.000	P=0.315	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.742			
CURR VS HC ALL RTES	P=0.942			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Hemangiosarcoma or Hemangioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	6/50 (12%)	7/50 (14%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	6/45.27	7/45.12	3/44.20	3/41.47
POLY-3 PERCENT (g)	13.3%	15.5%	6.8%	7.2%
TERMINAL (d)	5/37 (14%)	5/36 (14%)	3/34 (9%)	1/31 (3%)
FIRST INCIDENCE	632	437	729 (T)	667
HC TUMORS SAME ROUTE	20/150 (13%)			
HC TUMORS ALL ROUTES	114/1100 (10%)			
STATISTICAL TESTS				
POLY 3	P=0.184N	P=0.497	P=0.253N	P=0.287N
POLY 1.5	P=0.173N	P=0.497	P=0.248N	P=0.272N
POLY 6	P=0.196N	P=0.499	P=0.261N	P=0.303N
COCH-ARM / FISHERS	P=0.151N	P=0.500	P=0.243N	P=0.243N
MAX-ISO-POLY-3	P=0.240N	P=0.379	P=0.158N	P=0.190N
HISTCONT SAME RTE	P=1.000	P=1.000	P=1.000	P=1.000
HISTCONT ALL RTES	P=1.000	P=0.227	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.754			
CURR VS HC ALL RTES	P=0.739			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Histiocytic Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/45.27	0/44.32	2/44.81	2/41.21
POLY-3 PERCENT (g)	2.2%	0%	4.5%	4.9%
TERMINAL (d)	0/37 (0%)	0/36 (0%)	0/34 (0%)	2/31 (7%)
FIRST INCIDENCE	635	---	588	729 (T)
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	4/1100 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.254	P=0.504N	P=0.496	P=0.467
POLY 1.5	P=0.265	P=0.503N	P=0.498	P=0.478
POLY 6	P=0.241	P=0.505N	P=0.494	P=0.454
COCH-ARM / FISHERS	P=0.284	P=0.500N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.265	P=0.164N	P=0.279	P=0.263
HISTCONT SAME RTE	P=0.119	P=1.000	P=0.137	P=0.132
HISTCONT ALL RTES	P<0.001**	P=1.000	P<0.001**	P<0.001**
CURR VS HC SAME RTE	P=0.443			
CURR VS HC ALL RTES	P=0.083			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
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Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	3/50 (6%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	2/45.71	3/44.53	3/44.86	3/42.13
POLY-3 PERCENT (g)	4.4%	6.7%	6.7%	7.1%
TERMINAL (d)	1/37 (3%)	2/36 (6%)	1/34 (3%)	1/31 (3%)
FIRST INCIDENCE	437	673	567	446
HC TUMORS SAME ROUTE	5/150 (3%)			
HC TUMORS ALL ROUTES	46/1100 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.467	P=0.488	P=0.491	P=0.463
POLY 1.5	P=0.481	P=0.491	P=0.495	P=0.475
POLY 6	P=0.451	P=0.489	P=0.488	P=0.451
COCH-ARM / FISHERS	P=0.510	P=0.500	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.491	P=0.315	P=0.318	P=0.298
HISTCONT SAME RTE	P=0.366	P=0.349	P=0.352	P=0.326
HISTCONT ALL RTES	P=0.404	P=0.367	P=0.372	P=0.331
CURR VS HC SAME RTE	P=0.890			
CURR VS HC ALL RTES	P=0.915			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	42/50 (84%)	43/50 (86%)	42/50 (84%)	40/50 (80%)
POLY-3 RATE (b)	42/47.78	43/47.58	42/48.25	40/45.03
POLY-3 PERCENT (g)	87.9%	90.4%	87.1%	88.8%
TERMINAL (d)	34/37 (92%)	33/36 (92%)	30/34 (88%)	29/31 (94%)
FIRST INCIDENCE	521	437	531	493
HC TUMORS SAME ROUTE	118/150 (79%)			
HC TUMORS ALL ROUTES	763/1100 (69%)			
STATISTICAL TESTS				
POLY 3	P=0.589	P=0.475	P=0.576N	P=0.580
POLY 1.5	P=0.483N	P=0.472	P=0.590N	P=0.599N
POLY 6	P=0.492	P=0.497	P=0.556N	P=0.507
COCH-ARM / FISHERS	P=0.277N	P=0.500	P=0.607N	P=0.398N
MAX-ISO-POLY-3	P=0.655N	P=0.339	P=0.446N	P=0.439
HISTCONT SAME RTE	P=0.183	P=0.073	P=0.194	P=0.116
HISTCONT ALL RTES	P=0.052	P=0.022*	P=0.051	P=0.042*
CURR VS HC SAME RTE	P=0.369			
CURR VS HC ALL RTES	P=0.024*			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

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 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Malignant Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	33/50 (66%)	32/50 (64%)	27/50 (54%)	33/50 (66%)
POLY-3 RATE (b)	33/48.51	32/47.62	27/47.09	33/45.14
POLY-3 PERCENT (g)	68%	67.2%	57.3%	73.1%
TERMINAL (d)	24/37 (65%)	21/36 (58%)	16/34 (47%)	22/31 (71%)
FIRST INCIDENCE	437	502	548	446
HC TUMORS SAME ROUTE	90/150 (60%)			
HC TUMORS ALL ROUTES	646/1100 (59%)			
STATISTICAL TESTS				
POLY 3	P=0.273	P=0.552N	P=0.189N	P=0.375
POLY 1.5	P=0.329	P=0.546N	P=0.175N	P=0.440
POLY 6	P=0.217	P=0.533N	P=0.201N	P=0.316
COCH-ARM / FISHERS	P=0.456	P=0.500N	P=0.154N	P=0.583N
MAX-ISO-POLY-3	P=0.305	P=0.464N	P=0.140N	P=0.298
HISTCONT SAME RTE	P=0.271	P=0.329	P=1.000	P=0.172
HISTCONT ALL RTES	P=0.229	P=0.260	P=1.000	P=0.106
CURR VS HC SAME RTE	P=0.511			
CURR VS HC ALL RTES	P=0.317			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

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 Pyrogallol
 CAS Number: 87-66-1

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 Lab: BAT

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

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Malignant and Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	47/50 (94%)	47/50 (94%)	46/50 (92%)	45/50 (90%)
POLY-3 RATE (b)	47/49.04	47/48.41	46/49.27	45/46.58
POLY-3 PERCENT (g)	95.8%	97.1%	93.4%	96.6%
TERMINAL (d)	36/37 (97%)	35/36 (97%)	31/34 (91%)	31/31 (100%)
FIRST INCIDENCE	437	437	531	446
HC TUMORS SAME ROUTE	142/150 (95%)			
HC TUMORS ALL ROUTES	983/1100 (89%)			
STATISTICAL TESTS				
POLY 3	P=0.586	P=0.594	P=0.459N	P=0.664
POLY 1.5	P=0.550N	P=0.598	P=0.486N	P=0.660N
POLY 6	P=0.439	P=0.644	P=0.407N	P=0.558
COCH-ARM / FISHERS	P=0.272N	P=0.661N	P=0.500N	P=0.357N
MAX-ISO-POLY-3	P=0.545N	P=0.354	P=0.284N	P=0.405
HISTCONT SAME RTE	P=0.565	P=0.440	P=1.000	P=1.000
HISTCONT ALL RTES	P=0.253	P=0.144	P=0.363	P=0.179
CURR VS HC SAME RTE	P=0.882			
CURR VS HC ALL RTES	P=0.220			

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Adrenal Cortex				
Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.16	0/42.77	0/45.81	0/31.78
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	0/33 (0%)	0/30 (0%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	557	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	4/1143 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Adrenal Medulla				
Pheochromocytoma Benign				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/42.61	2/42.77	1/45.81	0/31.78
POLY-3 PERCENT (g)	4.7%	4.7%	2.2%	0%
TERMINAL (d)	2/33 (6%)	2/30 (7%)	1/36 (3%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	10/1141 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.205N	P=0.693N	P=0.475N	P=0.308N
POLY 1.5	P=0.186N	P=0.688N	P=0.481N	P=0.277N
POLY 6	P=0.225N	P=0.685	P=0.471N	P=0.349N
COCH-ARM / FISHERS	P=0.152N	P=0.691N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.278N	P=0.498N	P=0.267N	P=0.142N
HISTCONT SAME RTE	P=0.629	P=0.258	P=1.000	P=1.000
HISTCONT ALL RTES	P=0.502	P=0.050*	P=0.476	P=1.000
CURR VS HC SAME RTE	P=0.274			
CURR VS HC ALL RTES	P=0.029*			

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 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Bone Marrow Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	3/43.44	0/42.77	2/45.81	0/31.78
POLY-3 PERCENT (g)	6.9%	0%	4.4%	0%
TERMINAL (d)	1/33 (3%)	0/30 (0%)	2/36 (6%)	0/17 (0%)
FIRST INCIDENCE	488	---	729 (T)	---
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	7/1145 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.263N	P=0.121N	P=0.476N	P=0.185N
POLY 1.5	P=0.236N	P=0.118N	P=0.480N	P=0.154N
POLY 6	P=0.290N	P=0.128N	P=0.476N	P=0.228N
COCH-ARM / FISHERS	P=0.191N	P=0.121N	P=0.500N	P=0.121N
MAX-ISO-POLY-3	P=0.128N	P=0.040N*	P=0.307N	P=0.097N
HISTCONT SAME RTE	P=0.510	P=1.000	P=0.196	P=1.000
HISTCONT ALL RTEs	P=0.272	P=1.000	P=0.003**	P=1.000
CURR VS HC SAME RTE	P=0.041*			
CURR VS HC ALL RTEs	P<0.001**			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Bone				
Hemangiosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	0/50 (0%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	3/43.44	0/42.77	3/46.33	0/31.78
POLY-3 PERCENT (g)	6.9%	0%	6.5%	0%
TERMINAL (d)	1/33 (3%)	0/30 (0%)	2/36 (6%)	0/17 (0%)
FIRST INCIDENCE	488	---	573	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	2/1148 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.289N	P=0.121N	P=0.632N	P=0.185N
POLY 1.5	P=0.251N	P=0.118N	P=0.639N	P=0.154N
POLY 6	P=0.333N	P=0.128N	P=0.629N	P=0.228N
COCH-ARM / FISHERS	P=0.192N	P=0.121N	P=0.661N	P=0.121N
MAX-ISO-POLY-3	P=0.159N	P=0.040N*	P=0.468N	P=0.097N
HISTCONT SAME RTE	P=0.320	(e)	P=0.047*	(e)
HISTCONT ALL RTEs	P=0.084	P=1.000	P<0.001**	P=1.000
CURR VS HC SAME RTE	P=0.002**			
CURR VS HC ALL RTEs	P<0.001**			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Harderian Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	4/50 (8%)	4/50 (8%)	5/50 (10%)
POLY-3 RATE (b)	1/42.61	4/43.04	4/45.81	5/33.02
POLY-3 PERCENT (g)	2.4%	9.3%	8.7%	15.1%
TERMINAL (d)	1/33 (3%)	3/30 (10%)	4/36 (11%)	1/17 (6%)
FIRST INCIDENCE	729 (T)	654	729 (T)	604
HC TUMORS SAME ROUTE	13/150 (9%)			
HC TUMORS ALL ROUTES	115/1148 (10%)			
STATISTICAL TESTS				
POLY 3	P=0.088	P=0.181	P=0.201	P=0.053
POLY 1.5	P=0.118	P=0.184	P=0.196	P=0.070
POLY 6	P=0.064	P=0.173	P=0.204	P=0.039*
COCH-ARM / FISHERS	P=0.182	P=0.181	P=0.181	P=0.102
MAX-ISO-POLY-3	P=0.076	P=0.086	P=0.105	P=0.034*
HISTCONT SAME RTE	P=0.202	P=1.000	P=1.000	P=0.201
HISTCONT ALL RTES	P=0.524	P=1.000	P=1.000	P=0.339
CURR VS HC SAME RTE	P=0.120			
CURR VS HC ALL RTES	P=0.078			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Harderian Gland Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	4/50 (8%)	4/50 (8%)	2/50 (4%)
POLY-3 RATE (b)	2/42.61	4/43.12	4/46.54	2/32.40
POLY-3 PERCENT (g)	4.7%	9.3%	8.6%	6.2%
TERMINAL (d)	2/33 (6%)	2/30 (7%)	2/36 (6%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	644	597	604
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	24/1148 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.572N	P=0.342	P=0.379	P=0.591
POLY 1.5	P=0.513N	P=0.346	P=0.367	P=0.635
POLY 6	P=0.555	P=0.331	P=0.388	P=0.537
COCH-ARM / FISHERS	P=0.411N	P=0.339	P=0.339	P=0.691N
MAX-ISO-POLY-3	P=0.505	P=0.206	P=0.243	P=0.401
HISTCONT SAME RTE	P=0.262	P=0.068	P=0.069	P=0.213
HISTCONT ALL RTES	P=0.035*	P<0.001**	P<0.001**	P=0.119
CURR VS HC SAME RTE	P=0.271			
CURR VS HC ALL RTES	P=0.339			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Harderian Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	8/50 (16%)	8/50 (16%)	6/50 (12%)
POLY-3 RATE (b)	3/42.61	8/43.40	8/46.54	6/33.45
POLY-3 PERCENT (g)	7%	18.4%	17.2%	17.9%
TERMINAL (d)	3/33 (9%)	5/30 (17%)	6/36 (17%)	1/17 (6%)
FIRST INCIDENCE	729 (T)	644	597	604
HC TUMORS SAME ROUTE	15/150 (10%)			
HC TUMORS ALL ROUTES	139/1148 (12%)			
STATISTICAL TESTS				
POLY 3	P=0.282	P=0.102	P=0.128	P=0.137
POLY 1.5	P=0.361	P=0.105	P=0.120	P=0.174
POLY 6	P=0.212	P=0.096	P=0.135	P=0.102
COCH-ARM / FISHERS	P=0.507	P=0.100	P=0.100	P=0.243
MAX-ISO-POLY-3	P=0.214	P=0.057	P=0.081	P=0.096
HISTCONT SAME RTE	P=0.321	P=0.157	P=0.186	P=0.222
HISTCONT ALL RTES	P=0.344	P=0.205	P=0.268	P=0.307
CURR VS HC SAME RTE	P=0.498			
CURR VS HC ALL RTES	P=0.250			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Islets, Pancreatic Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/42.61	3/42.81	0/45.81	0/31.78
POLY-3 PERCENT (g)	2.4%	7%	0%	0%
TERMINAL (d)	1/33 (3%)	2/30 (7%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	718	---	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	10/1135 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.198N	P=0.307	P=0.486N	P=0.557N
POLY 1.5	P=0.186N	P=0.311	P=0.489N	P=0.534N
POLY 6	P=0.208N	P=0.296	P=0.484N	P=0.586N
COCH-ARM / FISHERS	P=0.165N	P=0.309	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.232N	P=0.155	P=0.158N	P=0.228N
HISTCONT SAME RTE	P=0.571	P=0.066	P=1.000	P=1.000
HISTCONT ALL RTES	P=0.472	P<0.001**	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.343			
CURR VS HC ALL RTES	P=0.401			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Islets, Pancreatic Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/42.61	3/42.81	0/45.81	0/31.78
POLY-3 PERCENT (g)	2.4%	7%	0%	0%
TERMINAL (d)	1/33 (3%)	2/30 (7%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	718	---	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	13/1135 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.198N	P=0.307	P=0.486N	P=0.557N
POLY 1.5	P=0.186N	P=0.311	P=0.489N	P=0.534N
POLY 6	P=0.208N	P=0.296	P=0.484N	P=0.586N
COCH-ARM / FISHERS	P=0.165N	P=0.309	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.232N	P=0.155	P=0.158N	P=0.228N
HISTCONT SAME RTE	P=0.571	P=0.066	P=1.000	P=1.000
HISTCONT ALL RTES	P=0.560	P<0.001**	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.343			
CURR VS HC ALL RTES	P=0.557			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	4/50 (8%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/43.18	4/43.45	2/46.01	1/31.78
POLY-3 PERCENT (g)	2.3%	9.2%	4.4%	3.2%
TERMINAL (d)	0/33 (0%)	2/30 (7%)	1/36 (3%)	1/17 (6%)
FIRST INCIDENCE	550	611	678	729 (T)
HC TUMORS SAME ROUTE	4/150 (3%)			
HC TUMORS ALL ROUTES	12/1145 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.449N	P=0.180	P=0.522	P=0.688
POLY 1.5	P=0.401N	P=0.183	P=0.517	P=0.720
POLY 6	P=0.503N	P=0.172	P=0.524	P=0.645
COCH-ARM / FISHERS	P=0.325N	P=0.181	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.462	P=0.085	P=0.304	P=0.424
HISTCONT SAME RTE	P=0.428	P=0.067	P=1.000	P=1.000
HISTCONT ALL RTES	P=0.167	P<0.001**	P=0.052	P=0.415
CURR VS HC SAME RTE	P=0.834			
CURR VS HC ALL RTES	P=0.510			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/42.61	1/42.77	1/45.81	0/31.78
POLY-3 PERCENT (g)	2.4%	2.3%	2.2%	0%
TERMINAL (d)	0/33 (0%)	1/30 (3%)	1/36 (3%)	0/17 (0%)
FIRST INCIDENCE	728	729 (T)	729 (T)	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	3/1145 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTEs	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTEs	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	30/50 (60%)	35/50 (70%)	34/50 (68%)	15/50 (30%)
POLY-3 RATE (b)	30/44.22	35/46.76	34/46.84	15/34.16
POLY-3 PERCENT (g)	67.8%	74.9%	72.6%	43.9%
TERMINAL (d)	25/33 (76%)	24/30 (80%)	28/36 (78%)	8/17 (47%)
FIRST INCIDENCE	557	542	597	487
HC TUMORS SAME ROUTE	83/150 (55%)			
HC TUMORS ALL ROUTES	350/1145 (31%)			
STATISTICAL TESTS				
POLY 3	P=0.004N**	P=0.298	P=0.391	P=0.022N*
POLY 1.5	P<0.001N**	P=0.278	P=0.364	P=0.007N**
POLY 6	P=0.026N*	P=0.294	P=0.396	P=0.075N
COCH-ARM / FISHERS	P<0.001N**	P=0.201	P=0.266	P=0.002N**
MAX-ISO-POLY-3	P=0.007N**	P=0.227	P=0.309	P=0.022N*
HISTCONT SAME RTE	P=0.608	P=0.085	P=0.111	P=1.000
HISTCONT ALL RTES	P=0.179	P=0.004**	P=0.005**	P=0.317
CURR VS HC SAME RTE	P=0.391			
CURR VS HC ALL RTES	P<0.001**			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Carcinoma				
TUMOR RATES				
OVERALL (a)	17/50 (34%)	26/50 (52%)	20/50 (40%)	8/50 (16%)
POLY-3 RATE (b)	17/44.56	26/46.22	20/47.33	8/34.22
POLY-3 PERCENT (g)	38.2%	56.3%	42.3%	23.4%
TERMINAL (d)	11/33 (33%)	15/30 (50%)	16/36 (44%)	2/17 (12%)
FIRST INCIDENCE	557	582	542	487
HC TUMORS SAME ROUTE	34/150 (23%)			
HC TUMORS ALL ROUTES	127/1145 (11%)			
STATISTICAL TESTS				
POLY 3	P=0.020N*	P=0.061	P=0.425	P=0.124N
POLY 1.5	P=0.007N**	P=0.061	P=0.407	P=0.072N
POLY 6	P=0.055N	P=0.058	P=0.428	P=0.214N
COCH-ARM / FISHERS	P<0.001N**	P=0.053	P=0.339	P=0.032N*
MAX-ISO-POLY-3	P=0.033N*	P=0.041*	P=0.347	P=0.105N
HISTCONT SAME RTE	P=0.446	P=0.068	P=0.173	P=1.000
HISTCONT ALL RTES	P=0.076	P<0.001**	P<0.001**	P=0.164
CURR VS HC SAME RTE	P=0.327			
CURR VS HC ALL RTES	P<0.001**			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Carcinoma or Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	18/50 (36%)	26/50 (52%)	20/50 (40%)	8/50 (16%)
POLY-3 RATE (b)	18/44.56	26/46.22	20/47.33	8/34.22
POLY-3 PERCENT (g)	40.4%	56.3%	42.3%	23.4%
TERMINAL (d)	11/33 (33%)	15/30 (50%)	16/36 (44%)	2/17 (12%)
FIRST INCIDENCE	557	582	542	487
HC TUMORS SAME ROUTE	35/150 (23%)			
HC TUMORS ALL ROUTES	130/1145 (11%)			
STATISTICAL TESTS				
POLY 3	P=0.015N*	P=0.093	P=0.512	P=0.087N
POLY 1.5	P=0.005N**	P=0.093	P=0.492	P=0.047N*
POLY 6	P=0.043N*	P=0.089	P=0.516	P=0.162N
COCH-ARM / FISHERS	P<0.001N**	P=0.079	P=0.418	P=0.020N*
MAX-ISO-POLY-3	P=0.024N*	P=0.065	P=0.428	P=0.076N
HISTCONT SAME RTE	P=0.455	P=0.070	P=0.181	P=1.000
HISTCONT ALL RTES	P=0.082	P<0.001**	P<0.001**	P=0.177
CURR VS HC SAME RTE	P=0.276			
CURR VS HC ALL RTES	P<0.001**			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Carcinoma or Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	35/50 (70%)	42/50 (84%)	39/50 (78%)	19/50 (38%)
POLY-3 RATE (b)	35/45.19	42/48.63	39/47.71	19/35.29
POLY-3 PERCENT (g)	77.5%	86.4%	81.8%	53.8%
TERMINAL (d)	26/33 (79%)	25/30 (83%)	31/36 (86%)	9/17 (53%)
FIRST INCIDENCE	557	542	542	487
HC TUMORS SAME ROUTE	92/150 (61%)			
HC TUMORS ALL ROUTES	409/1145 (36%)			
STATISTICAL TESTS				
POLY 3	P<0.001N**	P=0.188	P=0.395	P=0.015N*
POLY 1.5	P<0.001N**	P=0.146	P=0.364	P=0.004N**
POLY 6	P=0.013N*	P=0.230	P=0.389	P=0.064N
COCH-ARM / FISHERS	P<0.001N**	P=0.077	P=0.247	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.130	P=0.301	P=0.015N*
HISTCONT SAME RTE	P=0.529	P=0.083	P=0.130	P=1.000
HISTCONT ALL RTES	P=0.126	P<0.001**	P=0.003**	P=0.243
CURR VS HC SAME RTE	P=0.281			
CURR VS HC ALL RTES	P<0.001**			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	35/50 (70%)	42/50 (84%)	39/50 (78%)	19/50 (38%)
POLY-3 RATE (b)	35/45.19	42/48.63	39/47.71	19/35.29
POLY-3 PERCENT (g)	77.5%	86.4%	81.8%	53.8%
TERMINAL (d)	26/33 (79%)	25/30 (83%)	31/36 (86%)	9/17 (53%)
FIRST INCIDENCE	557	542	542	487
HC TUMORS SAME ROUTE	92/150 (61%)			
HC TUMORS ALL ROUTES	409/1145 (36%)			
STATISTICAL TESTS				
POLY 3	P<0.001N**	P=0.188	P=0.395	P=0.015N*
POLY 1.5	P<0.001N**	P=0.146	P=0.364	P=0.004N**
POLY 6	P=0.013N*	P=0.230	P=0.389	P=0.064N
COCH-ARM / FISHERS	P<0.001N**	P=0.077	P=0.247	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.130	P=0.301	P=0.015N*
HISTCONT SAME RTE	P=0.529	P=0.083	P=0.130	P=1.000
HISTCONT ALL RTES	P=0.126	P<0.001**	P=0.003**	P=0.243
CURR VS HC SAME RTE	P=0.281			
CURR VS HC ALL RTES	P<0.001**			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Lung				
Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	2/43.31	1/42.81	2/45.81	2/32.22
POLY-3 PERCENT (g)	4.6%	2.3%	4.4%	6.2%
TERMINAL (d)	1/33 (3%)	0/30 (0%)	2/36 (6%)	1/17 (6%)
FIRST INCIDENCE	488	718	729 (T)	604
HC TUMORS SAME ROUTE	4/150 (3%)			
HC TUMORS ALL ROUTES	58/1146 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.409	P=0.504N	P=0.674N	P=0.582
POLY 1.5	P=0.456	P=0.498N	P=0.678N	P=0.630
POLY 6	P=0.360	P=0.516N	P=0.673N	P=0.523
COCH-ARM / FISHERS	P=0.539	P=0.500N	P=0.691N	P=0.691N
MAX-ISO-POLY-3	P=0.506	P=0.285N	P=0.477N	P=0.395
HISTCONT SAME RTE	P=0.155	P=1.000	P=1.000	P=0.269
HISTCONT ALL RTES	P=0.721	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.590			
CURR VS HC ALL RTES	P=0.785			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Lung				
Alveolar/Bronchiolar Carcinoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	7/50 (14%)	4/50 (8%)	3/50 (6%)
POLY-3 RATE (b)	2/42.67	7/43.43	4/46.01	3/32.13
POLY-3 PERCENT (g)	4.7%	16.1%	8.7%	9.3%
TERMINAL (d)	1/33 (3%)	4/30 (13%)	3/36 (8%)	2/17 (12%)
FIRST INCIDENCE	715	634	678	632
HC TUMORS SAME ROUTE	10/150 (7%)			
HC TUMORS ALL ROUTES	42/1146 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.569N	P=0.082	P=0.373	P=0.374
POLY 1.5	P=0.501N	P=0.084	P=0.363	P=0.425
POLY 6	P=0.524	P=0.076	P=0.378	P=0.314
COCH-ARM / FISHERS	P=0.388N	P=0.080	P=0.339	P=0.500
MAX-ISO-POLY-3	P=0.337	P=0.041*	P=0.236	P=0.246
HISTCONT SAME RTE	P=0.393	P=0.047*	P=1.000	P=0.485
HISTCONT ALL RTES	P=0.131	P<0.001**	P=0.095	P=0.164
CURR VS HC SAME RTE	P=0.512			
CURR VS HC ALL RTES	P=0.844			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Lung				
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	7/50 (14%)	6/50 (12%)	5/50 (10%)
POLY-3 RATE (b)	4/43.37	7/43.43	6/46.01	5/32.56
POLY-3 PERCENT (g)	9.2%	16.1%	13%	15.4%
TERMINAL (d)	2/33 (6%)	4/30 (13%)	5/36 (14%)	3/17 (18%)
FIRST INCIDENCE	488	634	678	604
HC TUMORS SAME ROUTE	14/150 (9%)			
HC TUMORS ALL ROUTES	96/1146 (8%)			
STATISTICAL TESTS				
POLY 3	P=0.410	P=0.260	P=0.407	P=0.326
POLY 1.5	P=0.497	P=0.268	P=0.399	P=0.395
POLY 6	P=0.321	P=0.245	P=0.411	P=0.252
COCH-ARM / FISHERS	P=0.523N	P=0.262	P=0.370	P=0.500
MAX-ISO-POLY-3	P=0.419	P=0.168	P=0.291	P=0.240
HISTCONT SAME RTE	P=0.226	P=0.079	P=0.229	P=0.151
HISTCONT ALL RTES	P=0.172	P=0.065	P=0.221	P=0.178
CURR VS HC SAME RTE	P=0.826			
CURR VS HC ALL RTES	P=0.994			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Ovary				
Cystadenoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/42.61	0/42.77	1/45.81	1/32.13
POLY-3 PERCENT (g)	4.7%	0%	2.2%	3.1%
TERMINAL (d)	2/33 (6%)	0/30 (0%)	1/36 (3%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	---	729 (T)	632
HC TUMORS SAME ROUTE	6/149 (4%)			
HC TUMORS ALL ROUTES	53/1129 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.624	P=0.236N	P=0.475N	P=0.596N
POLY 1.5	P=0.655	P=0.234N	P=0.481N	P=0.557N
POLY 6	P=0.592	P=0.243N	P=0.471N	P=0.642N
COCH-ARM / FISHERS	P=0.649N	P=0.247N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.395N	P=0.076N	P=0.267N	P=0.382N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTES	(h)	(h)	(h)	(h)
CURR VS HC SAME RTE	P=0.929			
CURR VS HC ALL RTES	P=0.888			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Ovary				
Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	4/50 (8%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/42.61	4/43.66	1/45.89	0/31.78
POLY-3 PERCENT (g)	2.4%	9.2%	2.2%	0%
TERMINAL (d)	1/33 (3%)	2/30 (7%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	544	710	---
HC TUMORS SAME ROUTE	0/149 (0%)			
HC TUMORS ALL ROUTES	3/1129 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.179N	P=0.186	P=0.744N	P=0.557N
POLY 1.5	P=0.157N	P=0.187	P=0.748N	P=0.534N
POLY 6	P=0.205N	P=0.180	P=0.741N	P=0.586N
COCH-ARM / FISHERS	P=0.126N	P=0.181	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.225N	P=0.090	P=0.479N	P=0.228N
HISTCONT SAME RTE	P=0.405	P=0.036*	P=0.241	(e)
HISTCONT ALL RTES	P=0.164	P<0.001**	P=0.116	P=1.000
CURR VS HC SAME RTE	P=0.021*			
CURR VS HC ALL RTES	P=0.037*			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	6/49 (12%)	10/50 (20%)	2/50 (4%)
POLY-3 RATE (b)	4/42.61	6/42.24	10/46.41	2/31.97
POLY-3 PERCENT (g)	9.4%	14.2%	21.6%	6.3%
TERMINAL (d)	4/33 (12%)	6/30 (20%)	8/36 (22%)	1/17 (6%)
FIRST INCIDENCE	729 (T)	729 (T)	580	682
HC TUMORS SAME ROUTE	14/146 (10%)			
HC TUMORS ALL ROUTES	72/1125 (6%)			
STATISTICAL TESTS				
POLY 3	P=0.338N	P=0.363	P=0.099	P=0.476N
POLY 1.5	P=0.246N	P=0.369	P=0.091	P=0.417N
POLY 6	P=0.457N	P=0.347	P=0.104	P=0.549N
COCH-ARM / FISHERS	P=0.136N	P=0.357	P=0.074	P=0.339N
MAX-ISO-POLY-3	P=0.286N	P=0.247	P=0.064	P=0.335N
HISTCONT SAME RTE	P=0.477	P=0.151	P=0.033*	P=1.000
HISTCONT ALL RTEs	P=0.319	P=0.086	P<0.001**	P=1.000
CURR VS HC SAME RTE	P=0.803			
CURR VS HC ALL RTEs	P=0.581			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.61	0/42.77	0/45.81	0/31.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/33 (0%)	0/30 (0%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	4/1148 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	4/50 (8%)
POLY-3 RATE (b)	0/42.61	0/42.77	0/45.81	4/32.78
POLY-3 PERCENT (g)	0%	0%	0%	12.2%
TERMINAL (d)	0/33 (0%)	0/30 (0%)	0/36 (0%)	2/17 (12%)
FIRST INCIDENCE	---	---	---	575
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	7/1148 (1%)			
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	(e)	P=0.033*
POLY 1.5	P<0.001**	(e)	(e)	P=0.043*
POLY 6	P<0.001**	(e)	(e)	P=0.025*
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.059
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.018*
HISTCONT SAME RTE	P=0.053	(e)	(e)	P=0.055
HISTCONT ALL RTES	P<0.001**	(e)	(e)	P<0.001**
CURR VS HC SAME RTE	P=0.591			
CURR VS HC ALL RTES	P=0.642			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
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 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	1/42.61	1/42.77	3/46.11	0/31.78
POLY-3 PERCENT (g)	2.4%	2.3%	6.5%	0%
TERMINAL (d)	1/33 (3%)	1/30 (3%)	1/36 (3%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	663	---
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	61/1148 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.437N	P=0.760N	P=0.334	P=0.557N
POLY 1.5	P=0.386N	P=0.757N	P=0.326	P=0.534N
POLY 6	P=0.499N	P=0.755	P=0.340	P=0.586N
COCH-ARM / FISHERS	P=0.311N	P=0.753N	P=0.309	P=0.500N
MAX-ISO-POLY-3	P=0.358N	P=0.498N	P=0.183	P=0.228N
HISTCONT SAME RTE	P=0.449	P=1.000	P=0.080	P=1.000
HISTCONT ALL RTES	P=1.000	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.739			
CURR VS HC ALL RTES	P=0.351			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Fibrosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/42.61	0/42.77	2/45.86	0/31.78
POLY-3 PERCENT (g)	2.4%	0%	4.4%	0%
TERMINAL (d)	1/33 (3%)	0/30 (0%)	1/36 (3%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	---	718	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	27/1148 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.540N	P=0.499N	P=0.526	P=0.557N
POLY 1.5	P=0.503N	P=0.497N	P=0.519	P=0.534N
POLY 6	P=0.581N	P=0.505N	P=0.529	P=0.586N
COCH-ARM / FISHERS	P=0.442N	P=0.500N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.435N	P=0.158N	P=0.308	P=0.228N
HISTCONT SAME RTE	P=0.419	P=1.000	P=0.134	P=1.000
HISTCONT ALL RTES	P=0.778	P=1.000	P=0.373	P=1.000
CURR VS HC SAME RTE	P=0.333			
CURR VS HC ALL RTES	P=0.922			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
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 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	1/42.61	1/42.77	3/46.11	0/31.78
POLY-3 PERCENT (g)	2.4%	2.3%	6.5%	0%
TERMINAL (d)	1/33 (3%)	1/30 (3%)	1/36 (3%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	663	---
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	61/1148 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.437N	P=0.760N	P=0.334	P=0.557N
POLY 1.5	P=0.386N	P=0.757N	P=0.326	P=0.534N
POLY 6	P=0.499N	P=0.755	P=0.340	P=0.586N
COCH-ARM / FISHERS	P=0.311N	P=0.753N	P=0.309	P=0.500N
MAX-ISO-POLY-3	P=0.358N	P=0.498N	P=0.183	P=0.228N
HISTCONT SAME RTE	P=0.449	P=1.000	P=0.080	P=1.000
HISTCONT ALL RTES	P=1.000	P=1.000	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.739			
CURR VS HC ALL RTES	P=0.351			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.61	0/42.77	0/45.81	0/31.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/33 (0%)	0/30 (0%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	4/1148 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	4/50 (8%)
POLY-3 RATE (b)	0/42.61	0/42.77	0/45.81	4/32.78
POLY-3 PERCENT (g)	0%	0%	0%	12.2%
TERMINAL (d)	0/33 (0%)	0/30 (0%)	0/36 (0%)	2/17 (12%)
FIRST INCIDENCE	---	---	---	575
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	0/1148 (0%)			
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	(e)	P=0.033*
POLY 1.5	P<0.001**	(e)	(e)	P=0.043*
POLY 6	P<0.001**	(e)	(e)	P=0.025*
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.059
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.018*
HISTCONT SAME RTE	P=0.039*	(e)	(e)	P=0.047*
HISTCONT ALL RTES	P<0.001**	(e)	(e)	P<0.001**
CURR VS HC SAME RTE	P=1.000			
CURR VS HC ALL RTES	P=1.000			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	4/50 (8%)
POLY-3 RATE (b)	0/42.61	0/42.77	0/45.81	4/32.78
POLY-3 PERCENT (g)	0%	0%	0%	12.2%
TERMINAL (d)	0/33 (0%)	0/30 (0%)	0/36 (0%)	2/17 (12%)
FIRST INCIDENCE	---	---	---	575
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	2/1148 (0%)			
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	(e)	P=0.033*
POLY 1.5	P<0.001**	(e)	(e)	P=0.043*
POLY 6	P<0.001**	(e)	(e)	P=0.025*
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.059
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.018*
HISTCONT SAME RTE	P=0.053	(e)	(e)	P=0.055
HISTCONT ALL RTES	P<0.001**	(e)	(e)	P<0.001**
CURR VS HC SAME RTE	P=0.591			
CURR VS HC ALL RTES	P=0.588			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Papilloma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.61	0/42.77	0/45.81	0/31.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/33 (0%)	0/30 (0%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	2/1148 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	4/50 (8%)
POLY-3 RATE (b)	0/42.61	0/42.77	0/45.81	4/32.78
POLY-3 PERCENT (g)	0%	0%	0%	12.2%
TERMINAL (d)	0/33 (0%)	0/30 (0%)	0/36 (0%)	2/17 (12%)
FIRST INCIDENCE	---	---	---	575
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	3/1148 (0%)			
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	(e)	P=0.033*
POLY 1.5	P<0.001**	(e)	(e)	P=0.043*
POLY 6	P<0.001**	(e)	(e)	P=0.025*
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.059
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.018*
HISTCONT SAME RTE	P=0.039*	(e)	(e)	P=0.047*
HISTCONT ALL RTES	P<0.001**	(e)	(e)	P<0.001**
CURR VS HC SAME RTE	P=1.000			
CURR VS HC ALL RTES	P=0.582			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Spleen				
Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/42.74	0/42.77	2/46.41	2/31.78
POLY-3 PERCENT (g)	2.3%	0%	4.3%	6.3%
TERMINAL (d)	0/33 (0%)	0/30 (0%)	0/36 (0%)	2/17 (12%)
FIRST INCIDENCE	695	---	573	729 (T)
HC TUMORS SAME ROUTE	7/149 (5%)			
HC TUMORS ALL ROUTES	21/1131 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.185	P=0.500N	P=0.529	P=0.399
POLY 1.5	P=0.220	P=0.497N	P=0.521	P=0.441
POLY 6	P=0.150	P=0.507N	P=0.534	P=0.349
COCH-ARM / FISHERS	P=0.284	P=0.500N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.243	P=0.158N	P=0.312	P=0.231
HISTCONT SAME RTE	P=0.595	P=1.000	P=1.000	P=1.000
HISTCONT ALL RTES	P=0.140	P=1.000	P=0.262	P=0.160
CURR VS HC SAME RTE	P=0.534			
CURR VS HC ALL RTES	P=0.898			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Stomach, Forestomach Squamous Cell Papilloma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	3/50 (6%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/43.31	3/43.24	0/45.81	1/31.97
POLY-3 PERCENT (g)	2.3%	6.9%	0%	3.1%
TERMINAL (d)	0/33 (0%)	2/30 (7%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	488	589	---	682
HC TUMORS SAME ROUTE	3/150 (2%)			
HC TUMORS ALL ROUTES	21/1148 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.517N	P=0.304	P=0.489N	P=0.688
POLY 1.5	P=0.497N	P=0.309	P=0.491N	P=0.720
POLY 6	P=0.532N	P=0.294	P=0.488N	P=0.648
COCH-ARM / FISHERS	P=0.455N	P=0.309	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.400N	P=0.153	P=0.158N	P=0.424
HISTCONT SAME RTE	P=0.624	P=0.079	P=1.000	P=1.000
HISTCONT ALL RTES	P=0.571	P=0.011*	P=1.000	P=1.000
CURR VS HC SAME RTE	P=0.912			
CURR VS HC ALL RTES	P=0.901			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Thyroid Gland: Follicular Cell Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.61	2/42.77	0/45.81	0/31.78
POLY-3 PERCENT (g)	0%	4.7%	0%	0%
TERMINAL (d)	0/33 (0%)	2/30 (7%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
HC TUMORS SAME ROUTE	0/149 (0%)			
HC TUMORS ALL ROUTES	5/1137 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.413N	P=0.238	(e)	(e)
POLY 1.5	P=0.403N	P=0.240	(e)	(e)
POLY 6	P=0.421N	P=0.231	(e)	(e)
COCH-ARM / FISHERS	P=0.383N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.368N	P=0.076	(e)	(e)
HISTCONT SAME RTE	P=0.488	P=0.079	(e)	(e)
HISTCONT ALL RTEs	P=0.439	P<0.001**	(e)	(e)
CURR VS HC SAME RTE	P=1.000			
CURR VS HC ALL RTEs	P=0.610			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Tooth				
Odontoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.61	0/42.77	0/45.81	0/31.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/33 (0%)	0/30 (0%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	0/1148 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Uterus				
Polyp Stromal				
TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	3/42.61	2/42.77	2/45.81	1/32.51
POLY-3 PERCENT (g)	7%	4.7%	4.4%	3.1%
TERMINAL (d)	3/33 (9%)	2/30 (7%)	2/36 (6%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	474
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	21/1148 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.380N	P=0.498N	P=0.467N	P=0.407N
POLY 1.5	P=0.345N	P=0.493N	P=0.475N	P=0.364N
POLY 6	P=0.415N	P=0.512N	P=0.463N	P=0.464N
COCH-ARM / FISHERS	P=0.283N	P=0.500N	P=0.500N	P=0.309N
MAX-ISO-POLY-3	P=0.414N	P=0.322N	P=0.301N	P=0.255N
HISTCONT SAME RTE	P=0.288	P=0.184	P=0.197	P=1.000
HISTCONT ALL RTES	P=0.447	P=0.208	P=0.232	P=1.000
CURR VS HC SAME RTE	P=0.034*			
CURR VS HC ALL RTES	P=0.034*			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Uterus				
Sarcoma Stromal				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.61	2/43.24	0/45.81	0/31.78
POLY-3 PERCENT (g)	0%	4.6%	0%	0%
TERMINAL (d)	0/33 (0%)	1/30 (3%)	0/36 (0%)	0/17 (0%)
FIRST INCIDENCE	---	590	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	2/1148 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.411N	P=0.240	(e)	(e)
POLY 1.5	P=0.402N	P=0.242	(e)	(e)
POLY 6	P=0.419N	P=0.235	(e)	(e)
COCH-ARM / FISHERS	P=0.383N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.370N	P=0.079	(e)	(e)
HISTCONT SAME RTE	P=0.487	P=0.079	(e)	(e)
HISTCONT ALL RTES	P=0.315	P<0.001**	(e)	(e)
CURR VS HC SAME RTE	P=1.000			
CURR VS HC ALL RTES	P=0.593			

TDMS No. 99032 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Uterus				
Sarcoma Stromal or Polyp Stromal				
TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	4/50 (8%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	3/42.61	4/43.24	2/45.81	1/32.51
POLY-3 PERCENT (g)	7%	9.3%	4.4%	3.1%
TERMINAL (d)	3/33 (9%)	3/30 (10%)	2/36 (6%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	590	729 (T)	474
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	23/1148 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.257N	P=0.508	P=0.467N	P=0.407N
POLY 1.5	P=0.224N	P=0.511	P=0.475N	P=0.364N
POLY 6	P=0.294N	P=0.495	P=0.463N	P=0.464N
COCH-ARM / FISHERS	P=0.170N	P=0.500	P=0.500N	P=0.309N
MAX-ISO-POLY-3	P=0.365N	P=0.355	P=0.301N	P=0.255N
HISTCONT SAME RTE	P=0.335	P=0.051	P=0.197	P=1.000
HISTCONT ALL RTES	P=0.308	P=0.002**	P=0.271	P=1.000
CURR VS HC SAME RTE	P=0.034*			
CURR VS HC ALL RTES	P=0.048*			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
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 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Hemangiosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	6/50 (12%)	8/50 (16%)	7/50 (14%)	3/50 (6%)
POLY-3 RATE (b)	6/44.01	8/44.35	7/46.60	3/31.78
POLY-3 PERCENT (g)	13.6%	18%	15%	9.4%
TERMINAL (d)	3/33 (9%)	4/30 (13%)	4/36 (11%)	3/17 (18%)
FIRST INCIDENCE	488	544	573	729 (T)
HC TUMORS SAME ROUTE	13/150 (9%)			
HC TUMORS ALL ROUTES	48/1148 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.287N	P=0.392	P=0.544	P=0.424N
POLY 1.5	P=0.208N	P=0.399	P=0.534	P=0.343N
POLY 6	P=0.386N	P=0.375	P=0.548	P=0.529N
COCH-ARM / FISHERS	P=0.111N	P=0.387	P=0.500	P=0.243N
MAX-ISO-POLY-3	P=0.425N	P=0.287	P=0.426	P=0.318N
HISTCONT SAME RTE	P=0.485	P=0.143	P=0.237	P=1.000
HISTCONT ALL RTES	P=0.083	P<0.001**	P=0.002**	P=0.215
CURR VS HC SAME RTE	P=0.510			
CURR VS HC ALL RTES	P=0.008**			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
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 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Hemangiosarcoma or Hemangioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	7/50 (14%)	8/50 (16%)	8/50 (16%)	4/50 (8%)
POLY-3 RATE (b)	7/44.44	8/44.35	8/46.60	4/32.68
POLY-3 PERCENT (g)	15.8%	18%	17.2%	12.2%
TERMINAL (d)	3/33 (9%)	4/30 (13%)	5/36 (14%)	3/17 (18%)
FIRST INCIDENCE	488	544	573	347
HC TUMORS SAME ROUTE	14/150 (9%)			
HC TUMORS ALL ROUTES	58/1148 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.361N	P=0.498	P=0.540	P=0.459N
POLY 1.5	P=0.270N	P=0.509	P=0.533	P=0.370N
POLY 6	P=0.474N	P=0.476	P=0.539	P=0.574N
COCH-ARM / FISHERS	P=0.153N	P=0.500	P=0.500	P=0.262N
MAX-ISO-POLY-3	P=0.514N	P=0.386	P=0.428	P=0.353N
HISTCONT SAME RTE	P=0.457	P=0.186	P=0.205	P=0.495
HISTCONT ALL RTES	P=0.040*	P<0.001**	P<0.001**	P=0.103
CURR VS HC SAME RTE	P=0.415			
CURR VS HC ALL RTES	P=0.005**			

TDMS No. 99032 - 04
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Pyrogallol
 CAS Number: 87-66-1

Date Report Requested: 10/04/2011
 Time Report Requested: 13:47:35
 First Dose M/F: 09/21/04 / 09/20/04
 Lab: BAT

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Histiocytic Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	8/50 (16%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	0/42.61	8/43.94	2/46.39	3/32.46
POLY-3 PERCENT (g)	0%	18.2%	4.3%	9.2%
TERMINAL (d)	0/33 (0%)	5/30 (17%)	0/36 (0%)	1/17 (6%)
FIRST INCIDENCE	---	438	580	624
HC TUMORS SAME ROUTE	5/150 (3%)			
HC TUMORS ALL ROUTES	30/1148 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.526	P=0.004**	P=0.257	P=0.077
POLY 1.5	P=0.587	P=0.004**	P=0.251	P=0.092
POLY 6	P=0.460	P=0.004**	P=0.261	P=0.063
COCH-ARM / FISHERS	P=0.529N	P=0.003**	P=0.247	P=0.121
MAX-ISO-POLY-3	P=0.123	P<0.001**	P=0.094	P=0.037*
HISTCONT SAME RTE	P=0.399	P=0.032*	P=1.000	P=0.174
HISTCONT ALL RTES	P=0.098	P<0.001**	P=0.423	P=0.025*
CURR VS HC SAME RTE	P=0.208			
CURR VS HC ALL RTES	P=0.302			

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type				
TUMOR RATES	#	#	#	#
OVERALL (a)	13/50 (26%)	14/50 (28%)	12/50 (24%)	5/50 (10%)
POLY-3 RATE (b)	13/44.18	14/44.72	12/46.76	5/32.67
POLY-3 PERCENT (g)	29.4%	31.3%	25.7%	15.3%
TERMINAL (d)	8/33 (24%)	8/30 (27%)	8/36 (22%)	2/17 (12%)
FIRST INCIDENCE	365	544	529	624
HC TUMORS SAME ROUTE	43/150 (29%)			
HC TUMORS ALL ROUTES	237/1148 (21%)			
STATISTICAL TESTS				
POLY 3	P=0.083N	P=0.515	P=0.434N	P=0.122N
POLY 1.5	P=0.045N*	P=0.520	P=0.450N	P=0.073N
POLY 6	P=0.146N	P=0.497	P=0.427N	P=0.206N
COCH-ARM / FISHERS	P=0.013N*	P=0.500	P=0.500N	P=0.033N*
MAX-ISO-POLY-3	P=0.135N	P=0.422	P=0.347N	P=0.103N
HISTCONT SAME RTE	P=1.000	P=1.000	P=1.000	P=1.000
HISTCONT ALL RTES	P=0.702	P=0.157	P=0.387	P=1.000
CURR VS HC SAME RTE	P=0.855			
CURR VS HC ALL RTES	P=0.301			

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	34/50 (68%)	38/50 (76%)	38/50 (76%)	22/50 (44%)
POLY-3 RATE (b)	34/44.92	38/46.80	38/47.34	22/36.60
POLY-3 PERCENT (g)	75.7%	81.2%	80.3%	60.1%
TERMINAL (d)	28/33 (85%)	26/30 (87%)	31/36 (86%)	11/17 (65%)
FIRST INCIDENCE	488	542	580	347
HC TUMORS SAME ROUTE	99/150 (66%)			
HC TUMORS ALL ROUTES	594/1148 (52%)			
STATISTICAL TESTS				
POLY 3	P=0.022N*	P=0.341	P=0.384	P=0.086N
POLY 1.5	P=0.004N**	P=0.331	P=0.356	P=0.036N*
POLY 6	P=0.090N	P=0.320	P=0.391	P=0.211N
COCH-ARM / FISHERS	P<0.001N**	P=0.252	P=0.252	P=0.013N*
MAX-ISO-POLY-3	P=0.036N*	P=0.253	P=0.293	P=0.069N
HISTCONT SAME RTE	P=0.615	P=0.177	P=0.196	P=1.000
HISTCONT ALL RTES	P=0.292	P=0.011*	P=0.013*	P=0.406
CURR VS HC SAME RTE	P=0.577			
CURR VS HC ALL RTES	P=0.009**			

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

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Malignant Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	34/50 (68%)	45/50 (90%)	38/50 (76%)	25/50 (50%)
POLY-3 RATE (b)	34/47.53	45/48.29	38/49.46	25/37.74
POLY-3 PERCENT (g)	71.5%	93.2%	76.8%	66.3%
TERMINAL (d)	20/33 (61%)	28/30 (93%)	26/36 (72%)	10/17 (59%)
FIRST INCIDENCE	365	438	529	472
HC TUMORS SAME ROUTE	104/150 (69%)			
HC TUMORS ALL ROUTES	547/1148 (48%)			
STATISTICAL TESTS				
POLY 3	P=0.048N*	P=0.004**	P=0.357	P=0.383N
POLY 1.5	P=0.008N**	P=0.005**	P=0.338	P=0.198N
POLY 6	P=0.161N	P=0.002**	P=0.358	P=0.596
COCH-ARM / FISHERS	P<0.001N**	P=0.006**	P=0.252	P=0.052N
MAX-ISO-POLY-3	P=0.078N	P=0.002**	P=0.279	P=0.313N
HISTCONT SAME RTE	P=0.525	P=0.061	P=0.335	P=1.000
HISTCONT ALL RTES	P=0.105	P<0.001**	P=0.011*	P=0.145
CURR VS HC SAME RTE	P=0.996			
CURR VS HC ALL RTES	P=0.005**			

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Malignant and Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	42/50 (84%)	48/50 (96%)	47/50 (94%)	34/50 (68%)
POLY-3 RATE (b)	42/47.53	48/49.46	47/49.61	34/39.58
POLY-3 PERCENT (g)	88.4%	97.1%	94.7%	85.9%
TERMINAL (d)	28/33 (85%)	29/30 (97%)	34/36 (94%)	16/17 (94%)
FIRST INCIDENCE	365	438	529	347
HC TUMORS SAME ROUTE	138/150 (92%)			
HC TUMORS ALL ROUTES	864/1148 (75%)			
STATISTICAL TESTS				
POLY 3	P=0.142N	P=0.093	P=0.214	P=0.490N
POLY 1.5	P=0.014N*	P=0.081	P=0.184	P=0.209N
POLY 6	P=0.543N	P=0.097	P=0.225	P=0.467
COCH-ARM / FISHERS	P<0.001N**	P=0.046*	P=0.100	P=0.050N*
MAX-ISO-POLY-3	P=0.164N	P=0.044*	P=0.126	P=0.360N
HISTCONT SAME RTE	P=1.000	P=0.261	P=0.496	P=1.000
HISTCONT ALL RTES	P=0.217	P=0.021*	P=0.036*	P=0.263
CURR VS HC SAME RTE	P=0.291			
CURR VS HC ALL RTES	P=0.088			

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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.
- (e) Value of statistic cannot be computed.
- (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.
- (g) Poly-3 adjusted lifetime tumor incidence.
- (h) Historical Controls statistic is not calculated when the HC Poly-3 rate is higher than the Poly-3 rates for all dose groups.
- (n) No statistics are calculated if all dose groups have fewer than two tumors.
- (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
The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***